PRO

Tools & Consumables built for quality and performance

Every RS Pro product is backed by the RS Seal of Approval

There are over 40,000 RS Pro products to choose from and you'll find the RS Seal of Approval on every item in the range.

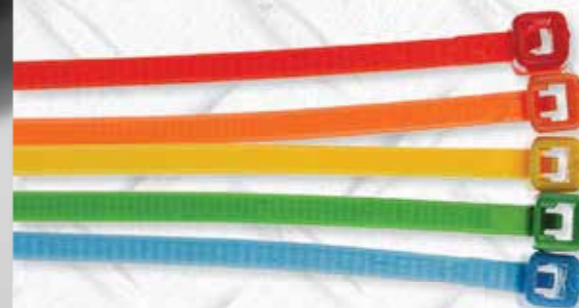**All RS Pro products are tested to appropriate industry standards including:**

nz.rs-online.com/rspro

RS PRO

Every part matters

PUT RS PRO TO THE TEST THIS YEAR

RS Pro products are rigorously tested and certified in compliance with the same international standards as branded alternatives. And with 3 year warranty available, you can be confident that we've got you covered.

Put us to the test

nz.rs-online.com/rspro

RS PRO

PRO

RS Pro gives you quality and performance at a competitive price

Decisions have consequences. Making the right choices can improve the efficiency and productivity of your entire organisation. Because every decision matters, every part matters. That's why RS Pro gives you an ever-expanding choice of around 40,000 quality-tested products engineered for demanding manufacturing and industrial environments.

Every part matters. That's why RS Pro gives you everything that matters.

Choice
Around 40,000 quality-tested products with new options added every week.

Performance
Every RS Pro product is engineered to meet demanding industrial standards.

Quality
The entire range is rigorously tested and backed by the RS Seal of Approval.

Value
Save as much as 30% on branded alternatives.

Contents

A global track record of service excellence

At RS Components we've been supporting the world's engineers with high-quality products on-time and on-budget since 1937. As the leading high-service distributor of electronics and maintenance products we serve over 1 million customers worldwide. With an ever-growing range of more than 40,000 RS Pro products available in stock with dependable service and support, we make it easy for you to find and buy what you need.

Count on us for more than products

Find what you need quickly via our website and technical support.

Take confidence from more than 75 years of service excellence.

Be assured of competitive pricing without having to shop around.

Avoid downtime with fast, on-time delivery via a global network of distribution centres.

CRIMP BOOTLACE FERRULES

- Reduce the possibility of wire strands short circuiting adjacent terminals
- Bright tinned copper with polypropylene insulated sleeves

		(Price per pack)
458-689	White, 8mm pin, 0.5 mm² wire	$5.90
458-695	Blue, 8mm pin, 0.75 mm² wire	$8.00
458-702	Red, 8mm pin, 1 mm² wire	$14.10
458-718	Black, 8mm pin, 1.5 mm² wire	$11.90
458-724	Grey, 8mm pin, 2.5 mm² wire	$8.16
458-730	Orange, 12mm pin, 4 mm² wire	$27.82
458-746	Orange, 8mm pin, 22 AWG wire	$7.33
458-768	Yellow, 8mm pin, 18 AWG wire	$20.80
458-774	Red, 8mm pin, 17 AWG wire	$18.68
458-780	Blue, 8mm pin, 14 AWG wire	$14.38
458-897	Green, 12mm pin, 6 mm² wire	$22.57
157-1200	Light Blue, 8mm pin, 26 AWG wire	$16.43
157-1216	Violet, 8mm pin, 0.25 mm² wire	$14.23
157-1222	Turquoise, 8mm pin, 24 AWG wire	$15.04
157-1238	Pink, 8mm pin, 0.34 mm² wire	$13.78
157-1244	Brown, 12mm pin, 10 mm² wire	$36.68
157-1250	Grey, 12mm pin, 12 AWG wire	$14.55
157-1266	Black, 12mm pin, 10 AWG wire	$16.98
157-3931	White, 12mm pin, 8 AWG wire	$5.62
250-3422	Blue, 12mm pin, 0.75 mm² wire	$15.09
250-3438	Red, 12mm pin, 1 mm² wire	$18.92
250-3444	Black, 18mm pin, 1.5 mm² wire	$24.40
250-3450	Grey, 18mm pin, 2.5 mm² wire	$4.99
250-3466	Orange, 18mm pin, 4 mm² wire	$24.74
250-3472	Green, 18mm pin, 6 mm² wire	$22.73
311-7915	White, 12mm pin, 20 AWG wire	$13.94
311-7921	Yellow, 12mm pin, 18 AWG wire	$15.52
311-7937	Red, 18mm pin, 16 AWG wire	$23.92
311-7943	Blue, 18mm pin, 14 AWG wire	$11.72
311-7959	Grey, 18mm pin, 12 AWG wire	$15.33
311-7965	Black, 18mm pin, 10 AWG wire	$12.47

CRIMP RING TERMINALS

- A range of insulated crimp ring terminals with flared vinyl or nylon insulation
- Colour coded for use with different wire sizes including Mini Yellow
- Available with a variety of stud sizes

		(Price per pack)
534-193	Red, M6/0BA ring, 0.5-1.5 mm²	$17.42
534-200	Red, M5 ring, 0.5-1.5 mm²	$11.19
534-216	Red, M4 ring, 0.5-1.5 mm²	$10.65
534-222	Red, M3.5 ring, 0.5-1.5 mm²	$10.22
534-238	Red, M3 ring, 0.5-1.5 mm²	$9.52
534-424	Yellow, M8 ring, 2.5-6.5 mm²	$29.96
534-430	Yellow, M6 ring, 2.5-6.5 mm²	$30.95
534-446	Yellow, M5 ring, 2.5-6.5 mm²	$25.35
534-452	Yellow, M4 ring, 2.5-6.5 mm²	$24.85
534-468	Yellow, M3.5 ring, 2.5-6.5 mm²	$23.45
534-569	Blue, M6 ring, 1.5-2.5 mm²	$20.45
534-575	Blue, M5 ring, 1.5-2.5 mm²	$14.46
534-581	Blue, M4 ring, 1.5-2.5 mm²	$14.31
534-597	Blue, M3.5 ring, 1.5-2.5 mm²	$10.69
208-2492	Red, M8 ring, 0.5-1.5 mm²	$19.98
208-2509	Blue, M8 ring, 1.5-2.5 mm²	$24.85
208-2537	Yellow, M10 ring, 2.5-6.5 mm²	$32.75
239-4111	Mini Yellow, M3 ring, 0.2-0.5 mm²	$20.13
239-4127	Mini Yellow, M3.5 ring, 0.2-0.5 mm²	$17.36
239-4133	Mini Yellow, M4 ring, 0.2-0.5 mm²	$19.28
239-4149	Mini Yellow, M5 ring, 0.2-0.5 mm²	$17.36

POLYPROPYLENE FILM CAPACITORS

- Metallised polypropylene self healing motor run capacitors
- Plastic cased with fitted wires
- Often used with single phase AC motors

196-4725	MRP440 capacitor, 1.5uF 440Vac	$8.17
196-4731	MRP440 capacitor, 2uF 440Vac	$7.28
196-4747	MRP440 capacitor, 3uF 440Vac	$8.52
196-4753	MRP440 capacitor, 4uF 440Vac	$9.18
196-4775	MRP440 capacitor, 5uF 440Vac	$9.83
196-4781	MRP440 capacitor, 6uF 440Vac	$10.84

INDICATORS

- A range of panel mounted LED indicators
- Bright satin chrome bezel
- IP67 Sealed options available

204-338	Red 12mm IP67, 230Vac	$17.88
204-984	Green 14mm, 24Vdc	$13.84
205-016	Red 6mm recessed, 24Vdc	$7.24
207-185	Red 8mm prominent, 24Vdc	$8.13
207-191	Green 8mm prominent, 24Vdc	$10.57
207-286	Green 12mm prominent, 230Vac	$25.77
207-309	Blue 12mm prominent, 230Vac	$21.11
207-911	Red 14mm prominent, 240Vdc	$13.84
208-015	3 Colour 8mm prominent, 240Vdc	$10.09
208-481	Green 12mm prominent, 24Vac	$25.16
208-611	Red 12mm prominent, 24Vac	$14.16
209-052	White 12mm prominent, 24Vac	$18.59
209-175	Yellow 12mm prominent, 24Vac/dc	$16.82
209-181	Blue 12mm prominent, 24Vac/dc	$13.62
210-951	Red 8mm recessed, 24Vdc	$8.13
210-967	Green 8mm recessed, 24Vdc	$11.43
700-1928	Green 8mm flush, 24Vdc	$12.66

AXIAL FANS

- Sealed sleeve technology retains bearing lubricant
- Long life expectancy (more than 50,000 hours)
- Cost effective alternative to ball bearing design

789-7858	5V axial fan, 40 x 40 x 10.5mm	$15.98
668-8808	12V axial fan, 40 x 40 x 10mm	$16.85
789-7867	12V axial fan, 50 x 50 x 10.5mm	$15.98
668-8827	12V axial fan, 60 x 60 x 25mm	$16.52
668-8839	12V axial fan, 80 x 80 x 25mm	$16.85
668-8801	24V axial fan, 40 x 40 x 10mm	$16.85
668-8836	24V axial fan, 60 x 60 x 25mm	$12.33
668-8833	24V axial fan, 80 x 80 x 25mm	$16.85
668-8845	24V axial fan, 92.5 x 92.5 x 25mm	$16.85

AXIAL FANS

- High performance brushless DC fans
- Ball bearing design for long life
- UL, TUV and CE approvals

541-4915	12V axial fan, 40 x 40 x 20mm	$25.53
541-4959	12V axial fan, 60 x 60 x 15mm	$25.53
541-4987	12V axial fan, 60 x 60 x 25mm	$25.61
541-5025	12V axial fan, 80 x 80 x 15mm	$26.28
541-5053	12V axial fan, 80 x 80 x 25mm	$27.12
541-5081	12V axial fan, 92.5 x 92.5 x 25mm	$28.28
541-5160	24V axial fan, 40 x 40 x 20mm	$15.40
541-5205	24V axial fan, 60 x 60 x 15mm	$25.61
541-5249	24V axial fan, 60 x 60 x 25mm	$17.41
541-5277	24V axial fan, 80 x 80 x 15mm	$25.61
541-5306	24V axial fan, 80 x 80 x 25mm	$27.84
541-5334	24V axial fan, 92.5 x 92.5 x 25mm	$28.33

C274 cable end motor cap, 6uF 470Vac
$16.48
RS Stock No. 377-9052

C274 cable end motor cap, 6uF 470Vac
$10.84
RS Stock No. 196-4781

THROUGH HOLE FIXED RESISTORS

- High stability carbon film resistors
- Tested to the requirements of IEC 115 and IEC 115-2
- Low noise level and high reliability

707-7666	Carbon Resistor, 0.25W, 5%, 1k	$0.41
707-7726	Carbon Resistor, 0.25W, 5%, 4.7k	$0.41
707-7745	Carbon Resistor, 0.25W, 5%, 10k	$0.31

POTENTIOMETERS

- Robust construction
- Long shaft style (68mm)
- Low terminal resistance (0.2Ω)
- Good linearity (1 % typical)

812-819	1kΩ, ±10%, 1.5W, Panel Mount	$71.56
812-825	2kΩ, ±10%, 1.5W, Panel Mount	$78.55
812-847	5kΩ, ±10%, 1.5W, Panel Mount	$78.55
812-853	10kΩ, ±10%, 1.5W SMD	$78.55

POTENTIOMETERS

- Glass filled nylon bodied sensor with 10mm electrical stroke and spring loaded plunger
- Resistance 5kΩ linear (±20%)
- Connection via 200mm flying leads

317-780	Linear position resistive sensor, 5kohm	$50.65
581-947	Skirt style control knob, 1 1/8in cap	$24.44
259-6913	Black cap knob, 16.2mm dia 6mm shaft	$15.02
259-7039	Black cap knob, 28mm dia 6mm shaft	$7.92
463-8479	Lined 6.4mm shaft collet knob, 14.5mm dia	$3.80
463-8536	Black 14.5mm dia cap for 6mm shaft knob	$3.87
465-9397	Matt blk plastic moulded grub-screw knob	$9.65
465-9432	Red cap for push-on knob, 19mm dia	$2.20
465-9448	Black cap for push-on knob, 19mm dia	$2.31

THERMISTOR

- Precision, solid state temperature sensor
- Suitable for temperature measurement, control and compensation
- High reliability and stability over interchangeable range

151-237	NTC R-T curve matched, 10K	$4.99

MICROSWITCHES

- A selection of lever- and pushbutton-type high quality microswitches offering long life and simple installation

804-6186	Metal housed with adjustable roller	$67.34
804-6253	Subminiature button switch, solder	$3.58

PUSH BUTTON SWITCHES

- A range of high quality pushbutton switches including:
- Emergency stop switches
- Footswitch pushbuttons
- Sealed vandal resistant pushbuttons

734-6704	SPDT pushbutton with thread, black	$5.09
734-6827	SPST momentary pushbutton with LED	$4.87
745-2442	DPDT emergency stop switch, IP65	$28.69
820-7533	Illuminated pushbutton with green LED	$4.26
846-6732	DPDT Footswitch Pushbutton	$9.78

ROTARY SWITCH

- Medium duty battery isolation switch, rated to 100 Amps

325-4840	Rotary battery isolation switch	$42.09

Short Roller Lever Microswitch, 15 A @ 250 V ac
$27.18
RS Stock No. 334-404

TOGGLE SWITCHES

- A range of professional quality toggle switches
- Available in panel and PCB mounting versions

316-973	Single pole 6A Toggle	$11.32
317-601	Double Pole 6A locking lever toggle	$23.02
394-459	Single pole 5A Toggle	$6.03
401-703	Single Pole 5A PCB Toggle	$2.79
419-845	Snap in 16A Red Illuminated Toggle	$3.08
448-0747	Single pole 5A panel mount toggle	$15.64
820-0510	Double pole 5A IP67 Toggle	$15.41
734-7066	Single Pole 5A PCB toggle	$2.54
820-0558	Single pole 5A IP67 Toggle	$15.41

IP65 PUSH BUTTON SWITCHES

- Designed to withstand physical attack and suitable for any application that requires above panel resistance to water and dust ingress
- Stainless steel construction
- IP67 above panel protection
- SPDT, Panel Mount

811-8483	22 (Dia.)mm, On-On , Illuminated Blue LED, 12V	$39.84
811-8443	16 (Dia.)mm, On-Momentary , Illuminated Green LED	$25.05
811-8398	16 (Dia.)mm, On-On , Illuminated Blue LED	$20.71
811-8433	16 (Dia.)mm, On-On , Illuminated Yellow LED	$27.05
811-8553	22 (Dia.)mm, On-Momentary , Illuminated Red LED	$40.73

Short Roller Lever Microswitch, 15 A @ 250 V ac
$7.28
RS Stock No. 797-2514

INLINE FUSE HOLDER

- In-Line fuseholder intended for use at 32V or less
- Suitable for fuses rated up to 15A

497-6254	In-line fuse holder, 5 x 20mm	**$29.13**

PANEL MOUNT FUSE HOLDER

- Screw-in fuse holder with screw cap
- Fully inaccessible as defined in BS EN 60127-6
- Designed for use with 12.7mm panel cut out

563-784	Panel mount fuse holder, 5 x 20mm	**$3.52**

AUTOMOTIVE FUSES

- Blade format automotive fuses equivalent to ATO and ATC fuses
- Voltage rating of 32Vdc
- Used for low voltage applications

563-740	Violet blade fuse, 3A 32V	**$2.89**
563-744	Red blade fuse, 10A 32V	**$3.50**
563-750	Blue blade fuse, 15A 32V	**$3.08**
563-762	Yellow blade fuse, 20A 32V	**$3.08**
563-766	Green blade fuse, 30A 32V	**$3.16**
563-772	Brown blade fuse, 75A 32V	**$3.08**
563-794	Clear blade fuse, 25A 32V	**$3.16**

Cartridge Fuse, T, 3.15A
$0.475
RS Stock No. **537-1335**

Cartridge Fuse, T, 3.15A
$0.321
RS Stock No. **563-621**

BOLTED TAG FUSES

- Industry standard BS88 industrial HRC fuses, rated to 415V
- Low cost alternative to premium fuse brands
- Range of fuse holders available online

521-2567	BS88 415V industrial HRC A2 fuse, 6A	**$26.47**
521-2573	BS88 415V industrial HRC A2 fuse, 10A	**$27.79**
521-2589	BS88 415V industrial HRC A2 fuse, 16A	**$27.79**
521-2595	BS88 415V industrial HRC A2 fuse, 20A	**$27.79**
521-2618	BS88 415V industrial HRC A2 fuse, 25A	**$30.47**

SLOTTED TAG FUSES

- Industry standard BS88 industrial HRC fuses, rated to 415V
- Low cost alternative to premium fuse brands
- Range of fuse holders available online

521-2466	HRC A1 fuse, 2A	**$18.57**
521-2472	HRC A1 fuse, 4A	**$21.00**
521-2494	HRC A1 fuse, 6A	**$21.00**
521-2501	HRC A1 fuse, 10A	**$21.00**
521-2882	HRC F1 fuse, 2A	**$22.53**
521-2898	HRC F1 fuse, 4A	**$22.61**
521-2905	HRC F1 fuse, 6A	**$22.53**
521-2911	HRC F1 fuse, 10A	**$22.53**
521-2927	HRC F1 fuse, 16A	**$25.00**

CARTRIDGE FUSES

- A range of 5 x 20 mm cartridge fuses
- Available in quick-acting and anti-surge options

563-431	Quick acting F LBC fuse, 2A	**$2.11**
563-558	Anti surgeT LBC fuse, 1A	**$2.87**
563-609	Anti surgeT HBC fuse, 2A	**$5.12**
563-699	Anti surgeT HBC fuse, 3.15A	**$5.12**

FUSE KITS

- Well priced fuse kits ideal for workshops and repair benches
- Kits either contain mixed or single fuse sizes
- Full contents of kit available online

420-252	Mixed size fuse kit	**$98.74**
420-268	20mm fuse kit	**$124.56**
420-274	1 ¼ in mixed fuse kit	**$160.96**
267-1856	1 ¼ in HBC fuse kit	**$151.15**

ANTI SURGE FUSE KIT

- Complete kit of 20mm and 1 ¼ in fuses
- Anti-surge (time-delay) fuses
- Full details of content available online

186-6362	Anti surge fuse kit	**$167.45**

PVC EQUIPMENT WIRE

- PVC wall thickness: 0.3mm, 0.6 mm, 0.45 mm
- O/D 1.45 to 2.65mm
- Voltage rating up to 1.5kV rms
- Current rating up to 6A
- Temperature rating -15 to +85°C
- Reel of 100m

748-2112	Black 16/0.2mm	**$32.94**
748-2036	Black 32/0.2mm	**$70.04**
748-2115	Blue 16/0.2mm	**$32.94**
748-2257	Blue 24/0.2mm	**$53.59**
748-2137	Red 16/0.2mm	**$32.94**
748-2279	Red 24/0.2mm	**$53.59**
748-2140	White 16/0.2mm	**$32.94**
748-2276	White 24/0.2mm	**$53.59**

100M PVC EQUIPMENT WIRE

- Insulation: PVC (Type TI1 to BS EN 50363)
- Insulation Radial Thickness: 0.60mm
- Diameter Over Insulation: 2.70mm (Maximum)
- Voltage Rating: 300/500V
- Conductor Resistance: 26 Ω/km @ 20°C (Nominal)
- Standard: BS EN 50525-2-31
- Reel of 100m

361-579	Black 0.5sq.mm	**$40.43**
361-642	Black 0.75sq.mm	**$46.98**
361-787	Black 1.5sq.mm	**$83.03**
361-715	Black 1sq.mm	**$59.05**
361-614	Red 0.5sq.mm	**$40.43**
361-686	Red 0.75sq.mm	**$46.98**
361-822	Red 1.5sq.mm	**$83.03**
361-759	Red 1sq.mm	**$59.05**

HOOK UP WIRE

- Insulation Material: PVC
- Insulation Wall Thickness: 0.41mm
- Maximum Operating Temperature: +80 (AWM/Style 1007) °C, +105 (AWM/Style 1569) °C
- Shield Type: Tinned Copper
- 100m Reel length

811-7566	24AWG Black	**$29.37**

PTFE INSULATED EQUIPMENT WIRE

- Silver-plated copper stranded equipment wires
- PTFE insulation to BS3G 210
- High thermal and chemical stability
- Rated Voltage: 300 Vrms
- Working Temperature (°C): -75 to 200 °C
- 100 metre reel

841-7279	Type A 19/0.15, White	**$173.71**
841-7305	Type A 19/0.2, Black	**$208.38**
841-7409	Type B 19/0.15, Black	**$187.03**
841-7412	Type B 19/0.15, Red	**$168.33**
841-7415	Type B 19/0.15, White	**$187.03**
841-7431	Type B 19/0.2, Black	**$203.43**
841-7440	Type B 19/0.2, Pink	**$183.10**
841-7443	Type B 19/0.2, Red	**$183.10**

COPPER WIRE

- Single Core
- Tinned Annealed Copper
- Cross Sectional Area 0.655 mm²
- Current Rating 6.8 A
- Standards Met BASEC
- Outer Diameter 0.91mm
- 200g reel

355-041	16swg 11.4m	**$17.34**
355-057	18swg 20.2m	**$17.11**
355-063	20swg 34.6m	**$17.11**
357-766	21awg 120m	**$36.92**
355-079	22swg 50.9m	**$17.11**
355-085	24swg 91.3m	**$17.11**
209-4849	Black Kynar(TM), 30awg 50m	**$18.16**
209-4833	Green Kynar(TM), 30awg 50m	**$18.16**

FLEXIVOLT® EQUIPMENT WIRE

- Flexivolt® is polyvinylchloride, especially designed for electro-technical application
- Completely flexible at temperatures from -10°C to +60°C and suitable for continuous use
- Reel of 100m

285-7662	Black, 0.1 mm² CSA , 150 V	**$96.42**
285-7678	Red, 0.1 mm² CSA , 150 V	**$96.42**
285-7713	Black, 0.15 mm² CSA , 500 V	**$68.81**
285-7729	Red, 0.15 mm² CSA , 500 V	**$92.58**
285-7763	Black, 0.25 mm² CSA , 500 V	**$114.97**
285-7791	Blue, 0.25 mm² CSA , 500 V	**$104.95**
285-7779	Red, 0.25 mm² CSA , 500 V	**$114.97**
285-7820	Black, 0.5 mm² CSA , 500 V	**$170.40**

GLASS FIBRE INSULATED EXTENSION CABLE

- With stainless steel overbraiding with good temperature resistance but not suitable where fluids are present.
- Stainless steel braided options
- Colour coded in accordance with BS4937 Pt 30
- Temperature rating -60 to +350°C (short periods up to 400°C)
- Glass fibre insulated extension cable in thermocouple types; KX, JX or TX
- Good temperature resistance but not suitable where fluids are present
- Types KX & TX available in solid 1/0.3mm conductors, JX in 7/0.2mm stranded conductors

236-3937	Type J, 25m, Screened, 7/0.2 mm, 7 strands	**$146.33**
455-4264	Type J, 25m, Unscreened, 7/0.2 mm, 7 strands	**$47.80**
219-4589	Type K, 10m, Unscreened, 1/0.315 mm, 1 strand	**$31.60**
219-4595	Type K, 10m, Unscreened, 7/0.2 mm, 7 strands	**$63.07**
236-3842	Type K, 25m, Screened, 7/0.2 mm, 7 strands	**$155.66**
236-3836	Type K, 25m, Unscreened, 1/0.315 mm, 1 strand	**$71.93**
236-3909	TypeT, 10m, Unscreened, 1/0.315 mm, 1 strand	**$18.74**

ALUMINIUM ANTI-STATIC DESOLDERING PUMPS

- Hand-operated model provides efficient solder removal and joint dis-assembly
- Fast sucking action is effected via a spring-loaded piston, released by a push button and quickly re-primed by plunger

		(Priae Each)
479-4197	190mm, PTFE nozzle	$42.08
479-5904	154mm, PTFE nozzle	$83.89

LEAD FREE SOLDER

- Leaves low level of clear flux residue
- Wets well to all PCB and component finishes
- 96.5% tin, 3% silver, 0% lead, 0.5% copper
- 0.7mm wire on 250g reel

		(Price Each)
756-8884	250g reel	$54.44

0.71mm Wire Solder, +183 → +188°C
Melting Point, 40% Lead, 60% Tin, 500g

$94.58
RS Stock No. 484-9893

6-PIECE TWEEZER SET

- General purpose nickel plated steel tweezers supplied as a 6-piece set in a handy vinyl wallet
- Contains: straight point, rounded point, long crossover point, bent fine point, crossover fine point and stamp tweezer

		(Price Each)
618-8386	VC5010	$56.81

SOLDER FLUX

- Resin-based solder wire in a dispenser pack
- 60/40 tin/lead
- 18g tube

		(Price Each)
818-3194	18g tube, 0.8mm	$8.37

0.71mm Wire Solder, +183 → +188°C
Melting Point, 40% Lead, 60% Tin, 500g

$54.85
RS Stock No. 756-8900

SOLDERING TOOL SET

- Assists in preparing/repairing PCB assemblies
- Contains three tools with hexagonal plastic handles and hardened steel shafts, each shaft having a specially formed tip

		(Price Each)
226-6331	Soldering Tool Set	$21.75

SOLDERING IRON TIP TINNER

- Prevents oxidisation and cleans soldering iron tips that have become oxidised
- Lead-free, 1oz

		(Price Each)
818-3207	Lead-free tip tinner, 1oz tin	$23.64

NON-FUSED TERMINAL BLOCKS

- 12-way terminal blocks
- Natural Colour
- Screw Terminals
- Wire Protection Leaf
- Temperature rating up to 300°C
- Voltage rating up to 450V

|		
464-9738	12 way leaf screw	$29.94
703-3846	2 way ceramic	$14.79
492-8687	12 way nylon	$15.31
464-9744	12 way leaf screw	$7.88
763-8122	12 way moulded barrier strip	$14.92
492-8700	12 way nylon	$17.87
763-8116	12 way polyethylene	$24.87
464-9788	12 way screw	$34.85

INTERFACE MODULES

- Interconnect D-Subminiature into screw-clamp terminals
- D-sub according to MIL-C-24308 / DIN41652
- Compact 47 mm profile
- Rail mount on DIN-rail TS35
- 1.5A current rating per pin
- Stripping length, screw/tension spring 6-7mm
- Alternative to pure individual wire
- Screw-clamp connection
- Ejector mechanism

665-9689	D-sub Socket 9 pole	$78.94
665-9664	IDC 20 pole	$43.08
665-9692	D-sub Socket 25 pole	$115.87
665-9702	D-sub Plug 25 pole	$55.81
665-9667	IDC 26 pole	$58.09
665-9695	D-sub Socket 37 pole	$80.32
665-9699	D-sub Plug 9 pole	$42.48

## NON-FUSED DIN RAIL TERMINALS

- Terminal colours match incoming cables reducing wiring error
- Three phase systems are always wired consistently
- Triple decker for improved connection density in sensor/actuator applications
- All levels can be cross connected using Jumper Bar
- 3 in 1 out design makes providing common potentials simple
- 24V PNP/NPN versions have internally connected red LED
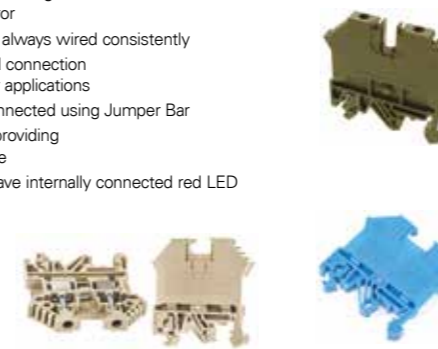
815-666	2.5/4 beige, 34A	$17.03
815-672	2.5/4mm blue, 34A	$15.78
501-639	2.5mm^2 grey	$15.68
501-803	4mm^2 grey	$14.21
815-701	Double deck, 34A	$41.28

COMMONING BLOCK

- 26-Way earth (ground) commoning block
- Housing material: transparent polycarbonate
- Self-extinguishing: UL 94 - V0; IEC 695-2-1 IEC 695-2-2
- Maximum operating temperature: 85°C
- Clamps: nickel plated brass
- Screws: galvanised steel, Phillips + slotted head
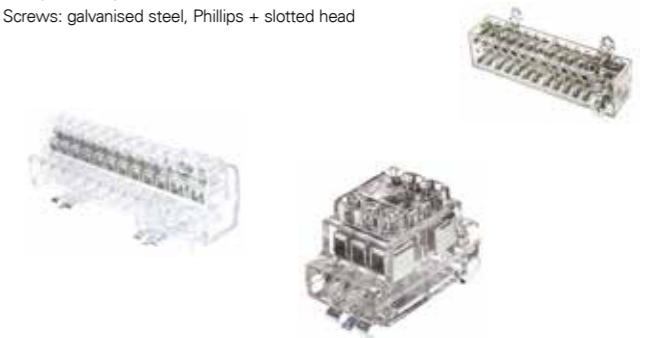
388-2833	Z16-12D 12 way DIN rail	$77.28

BARRIER STRIPS

- Flame-retardant polypropylene rated at 15A//750Vdc
- Fixing should be made at every 16th hole of the connector
- Snap-fit assembly, easily modified to increase the number of ways
- 4 BA nickel-plated brass terminals
- Interchangeable with standard 15 A series

425-421	1 pole interlock, tab/screw	$26.54
805-6076	12 way Non Modular	$12.00
794-8603	2 way moulded modular, 15A	$15.48
805-6067	2 way Modular, solder Tag	$12.87
794-8612	3 way moulded modular, 15A	$19.72
805-6073	6 way Non Modular, 15A	$8.27
433-703	Miniature SRBP base for group panel	$24.98
433-781	Miniature tag, 194Lx16.7Wx4mm	$36.68

FUSED DIN RAIL TERMINALS

- Lever and screw cap styles for fuse sizes 5x20mm, 5x25mm and 6x32mm
- Markers maybe fitted above both wire entries
- LED type has 24V LED in parallel
- Endplate width 1.5 mm
- Combi-foot snaps on to TS 35/TS 32 or mounting foot for the TS 15 rail
- Connection cross-section up to 4 mm^2
- STK1 holds fuses (5 x 20/5 x 25)
- Compact design

501-837	Screwcap terminal for 5x20mm black	$67.61
872-5615	4mm Low profile Fuse Disconn terminal	$35.63
501-875	Screwcap terminal for 5x25mm black	$3758
872-5634	10mm Fuse Disconnect terminal, Beige	$1729
872-4820	6mm Fuse Disconnet Terminal	$8.56

200W SWITCH MODE SINGLE OUTPUT RSP-200 SERIES

- Universal AC Input / Full range
- Built in active PFC function, PF>0.95
- High efficiency up to 90%
- Protections for short circuit, overload, over voltage and over temperature
- Cooling by free air convection
- 1U low profile 30mm
- LED indicator for Power On

777-2881	12V 16.7A 200W	$154.65
777-2884	13.5V 14A 201W	$101.73
777-2897	24V 8.4A 201W	$227.13
777-2890	27V 7.5A 202W	$154.65
777-2875	3.3V 40A 160W	$101.73
777-2894	48V 4.2A 201W	$227.13
777-2878	5V 40A 160W	$154.65
777-2872	7.5V 26.7A 200W	$154.65

750W SWITCH MODE SINGLE OUTPUT RSP-750 SERIES

- 41mm low profile design for 1U installation
- Universal AC input Full range
- Built-in active PFC function
- High efficiency up to 92%
- Output voltage can be trimmed between 40~110% rated value by adding 2~5.5VDC of external control voltage

770-4059	12V, 62.5A, 750W	$531.45
770-4055	5V, 100A, 500W	$531.45
770-4061	24V, 31.3A, 751W	$531.45
770-4065	27V, 27.8A, 750W	$531.45
770-4068	15V, 50A, 750W	$531.45
770-4074	48V, 15.7A, 753W	$531.45

300W SINGLE OUTPUT 300W MEDICAL TYPE RPS-300 SERIES

- 5" x 3" compact size and high power density
- Free air convection for 200W; 300W with 20.5CFM forced air
- Universal AC input full range
- Withstand 300VAC input surge for 5 seconds
- Built-in active PFC function
- No load power consumption

770-3973	27V	$184.86
770-3970	24V	$233.44

CAR POWER SUPPLIES

- USB charger for car, truck, camper, boat
- Easy charging at the cigarette lighter
- Ultra-compact vehicle power supply, dc to dc adapters
- 11-15Vdc input
- Connects to vehicle cigarette lighter socket
- 'E1' approved for vehicle applications
- 1.2 metre output lead with 4 interchangeable centre positive DC power plugs

815-7337	Dual USB 12Vin 5Vout 2x1A	$25.94
815-7340	Dual USB 12Vin 5Vout 2x1A	$75.21
815-7334	USB 12Vin 5Vout 2.1A	$27.06
815-7331	Micro + USB 12Vin 5Vo 2x1A	$36.01
417-900	11-15Vin,24Vout 3.75A, 90W	$89.08
417-916	11-15Vin, 19Vout 4.7A, 89W	$89.08
417-906	11-15Vin,16Vout 5A, 80W	$64.75

POWER SUPPLIES COVERS, CASES, DIN ADAPTERS

- Wide 2:1 input voltage range
- Regulated outputs
- Output can be adjusted by ±10% using external resistors
- 1.5kV input/output isolation
- Pi input filter, meets EN 55022 Class A with external filter
- Remote On/Off Control (HDD100 only)
- Continuous short circuit p

644-7253	Cover kit for 2x4inch	$20.47
644-7304	Cover kit for 3x5inch	$30.72
666-6990	DIN-Rail/Chassis adapter DC-DC	$50.38
666-6996	DIN-Rail/Chassis adapter HDDseries	$79.76
721-1610	Rack 19" 1U AC input + backplane	$853.61
721-1614	Rack 19" 1UT input + backplane	$618.42
764-7120	Connector kit for MPS/D/T/Q-200	$15.94

## 20W SINGLE OUTPUT ENCLOSED RAILWAY APPROVED ISOLATED DC-DC CONVERTERS

- Convection cooled, high efficiency
- Wide input voltage ranges
- Tested to RIA12, EN50155 & EN50121
- High input to output isolation
- Input undervoltage lockout
- Short circuit protected with automatic recovery
- Wide operating temperature range
- Die-cast case

|		
864-7755	12V 1.67A 20W	$263.14
864-7761	12V 1.67A 20W	$263.14
864-7764	24V 0.7A 16.8W	$300.61
864-7770	24V 0.7A 16.8W	$263.14
864-7786	24V 0.7A 16.8W	$270.29
864-7751	5V 4A 20W	$263.14
864-7767	5V 4A 20W	$263.14
864-7773	5V 4A 20W	$270.29

CAT5 / CAT5E CABLES

- Designed to deliver robust performance and ensure optimum bandwidth
- Supports horizontal networking applications up to 100m
- Binder: wrapped with polyester tape, 100% coverage
- Tape screen: aluminised polyester tape
- Braid screen: 0.1mm tinned copper, 65% minimum coverage
- Jacket: RAL7037 grey
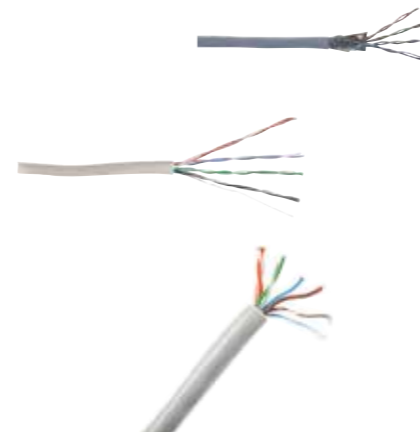
812-4791	4 pair SFTP patch cable	$470.42
812-4801	4 pair shielded FTP patch	$120.09
556-869	FTP solid 24 AWG 100MHz LSZH	$330.30
557-212	FTP solid 24 AWG 100MHz PVC	$312.55
556-865	FTP stranded 24AWG PVC	$381.32
775-4079	UTP 4 Pair Patch	$100.50
557-193	UTP solid 24 AWG 100MHz LSZH	$238.33
557-159	UTP stranded 24AWG LSZH	$343.25

CAT6 / CAT6A CABLES

- 23 or 26 AWG available
- 4 pair multi construction
- Bare copper conductor
- Skin-foam-skin insulation
- LSZH Jacket
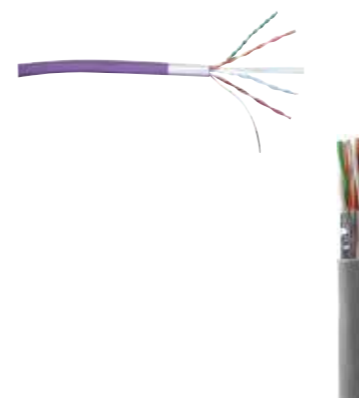
556-875	FTP stranded 23 AWG LSZH	$524.30
556-382	FTP solid 23 AWG 250MHz LSZH	$472.66
557-474	FTP solid 23 AWG 250MHz PVC	$435.74
557-121	UTP solid 23 AWG 250MHz LSZH	$465.87
557-238	UTP solid 23 AWG 250MHz PVC	$314.59
556-304	UTP stranded 23 AWG LSZH	$409.93
842-7333	LSZH U/FTP cable 100m	$158.06
842-7349	LSZH F/FTP cable 500m	$817.49

COAXIAL CABLES

- Silver plated copper braid
- FEP Jacket
- PTFE Insulation
- Applications include: Commercial electronics and radio frequency engineering
- For high frequency signal transmission
- Double shielded as per RG214 specifications

|		
665-5836	RG223 U PVC black 100m	$656.60
665-5845	URM67 PVC black 100m	$343.44
665-5827	RG213 B/U PVC black 100m	$527.44
742-2826	CCTV RG59 Cable + 2 x 0.5mm² 100m	$258.75
665-5870	RG58 C/U PVC black 100m	$181.92
794-7228	RG316 U FEP brown 25m	$162.22
665-5861	RG59 B/U PVC black 100m	$188.38
665-5873	RG214 U PVC black 100m	$2,012.87

TWISTED MULTI-PAIR INDUSTRIAL CABLES

- Each pair of conductors is colour coded to aid identification
- MPO Multi-fiber Push-on cable
- Applications include switches, routers and multiple channel interconnects

775-4035	1 Pair 18 AWG MPOS Cable 100m	$230.44
812-4763	1 Pair 20AWG MPOS CABLE 100M	$141.35
775-4004	3 Pair MPOS Cable 100m	$145.17
775-4010	2 Pair MPOSType 4 Cable 100m	$152.52
775-4050	2 Pair RS-422 Cable, 100m	$351.93
775-4038	1 Pair 18 AWG MPOS Cable 500m	$805.90
775-4013	4 Pair MPOS Cable 100m	$292.86

CAT7 / CAT7A CABLES

- 4 Pair multi construction
- Solid bare copper conductor
- Skin-Foan-Skin insulation
- LSZH Jacket available
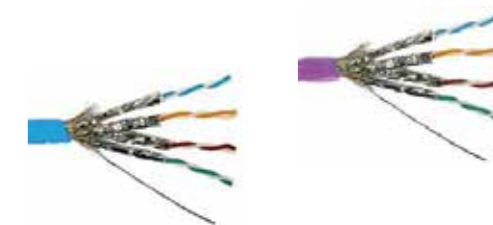
842-7355	LSZH 22AWG 100m	$203.88
842-7343	LSZH 23AWG 100m	$178.16
842-7352	LSZH 23AWG 500m	$766.62
811-0868	1200 MHZ LSZH BL, 500m	$986.85
811-0861	1200 MHZ LSZHYL, 100m	$203.26
811-0849	900 MHZ LSZH GY, 100m	$179.71
811-0852	900 MHZ LSZH VT, 100m	$179.71
811-0859	LSZH BL, 100m	$203.26

24VDC TRIP AMPLIFIERS

- Input and output stages
- Dual supply voltage operation
- LED indication of "power on"

218-4469	Signal isolator/converter, 4-20mA	$334.75
218-4447	DIN rail 1 level trip amplifier, 4-20mA	$348.49
218-4453	DIN rail 2 level trip amplifier, 4-20mA	$389.31

MINIATURE XENON BEACONS

- Low profile unit is only 45mm high
- Multiple voltages: 10-100Vdc
- Low current consumption
- IP67 rated
- -30 to +50°C operating temperature
- Two point mounting

235-916	10-100V 1W Amber	$57.50
235-922	10-100V 1W Red	$57.50

HEAVY DUTY FOOT SWITCHES

- Die cast aluminium
- DPST contact type
- Positive break contacts
- Average life expectancy 1x10⁶ operations
- Sealed to IP67

211-0698	6A DPST Foot Switch	$136.31
771-9247	21A DPDT Foot Switch	$366.87

ENCLOSED DIRECT-ON-LINE MOTOR STARTERS

- Moulded plastic case providing IP65 ingress protection
- Compliant with standards IEC/EN 60947-1 and IEC/EN 60947-4-1
- Operating temperature range -25°C to +60°C
- Range available with and without isolator

725-5516	7.5kW 230VAC Coil	$71.63
725-5503	5.5kW 230VAC Coil	$68.06
725-5507	5.5kW 400VAC Coil	$63.89
725-5522	11kW 400VAC Coil	$101.08
725-5519	7.5kW 400VAC Coil	$76.33
725-5513	11kW 230VAC Coil	$94.87

TOP HAT DIN RAILS

- A range of professional quality 35mm DIN Rail, available in standard or, slotted rail and supplied in various lengths
- Made from cold rolled steel that is zinc coated and passivated
- Coating thickness is a minimum of eight microns
- Standards: DIN 46277; CENELEC EN 50.022

467-406	500mm x 35mm x 7.5mm	$7.55
467-416	1000mm x 35mm x 7.5mm	$18.12
467-428	1000mm x 35mm x 15mm	$31.00
467-393	1000mm x 32mm x 15mm	$54.00
467-349	1000mm x 15mm x 5.5mm	$17.00

COLOURED TERMINAL BLOCKS

- Identify signals or voltages easily
- Terminal colours match incoming cables, reducing wiring error
- Three phase systems are always wired consistently

501-803	4mm din rail terminal grey	$14.21
501-651	4mm din rail terminal orange	$16.41
501-720	4mm din rail terminal brown	$16.41
501-639	2.5mm din rail terminal grey	$15.68
501-730	2.5mm din rail terminal orange	$15.68
501-635	2.5mm din rail terminal brown	$15.68

DIN RAIL POWER SUPPLIES

- Universal AC input voltage
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test

712-7391	5V 2.4A	$53.93
712-7395	12V 1.25A	$53.93
712-7420	12V 4.5A	$89.30
712-7408	24V 0.63A	$84.58
712-7433	24V 2.5A	$89.30

DIN RAIL SINGLE PHASE ISOLATION TRANSFORMERS

- Single phase moulded with screw terminals
- Mounts on 35 mm DIN rail
- Fused input and output
- Encapsulated in resin

797-5942	230Vac 24Vac 3A	$113.47
797-5945	230Vac 12Vac 6A	$92.54
797-5948	115Vac 24Vac 3A	$104.93
797-5936	400Vac 24Vac 3A	$97.17

MODULAR DIN RAIL TRANSFORMERS

- Single phase moulded IP20 transformer with screw terminals
- Mounts on 35 mm DIN rail (TS35)
- Protected against short circuit and overload
- Designed for continuous load
- 100% electrical and flash tested
- Temperature class E (120°)/ta 40°C

805-5317	24Vac 24VA	$112.33
805-5310	12Vac 35VA	$100.57
805-5314	24Vac 35VA	$110.87
805-5323	24Vac 75VA	$122.82
805-5308	12Vac 24VA	$90.41
805-5304	12Vac 75VA	$188.65

HIGH TORQUE STEPPER MOTORS 400 STEPS

- Frame Size 42mm x 42mm
- Shaft Dia 5mm
- Hybrid permanent magnet type
- Voltage rating 2.8V
- Step Angle 0.9deg

535-0372	1.33, 22Ncm stepper motor	$47.18
535-0401	1.68A, 44Ncm stepper motor	$95.97

PID TEMPERATURE CONTROLLER

- 4 digits process (PV) and 4 digits set (SV) display
- Process input (TC, RTD)
- Programmable ON/OFF, P, PI, PD and PID control forms
- Adaptation of PID Coefficients to the system with Self-Tune operation (Step Response Tuning)
- Programmable Heating or Cooling Functions for Control Output
- Selectable Alarm Functions for Alarm Output

774-0266	48 x 48mm, 3 Output Relay, 230 V	$214.53

TRACO POWER

1 Output Switch Mode DIN Rail Panel Mount Power Supply, 5V dc, 2.4A

$58.99

RS Stock No. 667-0832

1 Output Switch Mode DIN Rail Panel Mount Power Supply, 5V dc, 2.4A

$53.93

RS Stock No. 712-7391

IP65 STEEL ENCLOSURE

- Earth studs included
- Top & bottom gland plates
- Galvanised back plate included
- IP65 enclosure (when fitted & sealed)
- 110° door opening

746-7352	400X300X200mm	**$123.19**

SHIELDED IP66 ALUMINIUM ENCLOSURES

- Diecast aluminium alloy (LM24, BS1490)
- 3mm thick lid
- Stainless steel M3.5 x 16mm fixing screws
- Seal Temperature range -34°C to +80°C

517-3484	114.4 x 63.7 x 55.1	**$20.37**
517-3529	119.9 x 100 x 35.7	**$22.67**

INSULATED IP65 ABS ENCLOSURE BOXES

- IP65 protection
- Strong ABS enclosure
- 200° door opening
- Temperature rating -25 to +60°C
- Light grey RAL 7035
- RoHS compliant

746-7393	280x210x130mm	**$107.00**
746-7403	600x400x200mm	**$246.00**
746-7407	700x500x245mm	**$337.45**
769-6122	600x500x220mm	**$263.62**
746-7396	400x300x165mm	**$139.00**
769-6125	330x250x130mm	**$124.00**
746-7400	500x400x175mm	**$201.00**
769-6128	500x350x195mm	**$208.00**
746-7390	400x300x195mm	**$170.00**

IP66 SHEET STEEL WALL BOXES

- IP66 protection against dust and powerful water jets
- IK10 protection against mechanical impacts
- Polyester epoxy powder coat textured finish, RAL 7032 or RAL 7035
- Enclosure and door made from sheet steel either 1.2mm or 1.5mm thick
- Zinc coated steel mounting plate

775-5300	300x250x150mm	**$75.09**
775-5312	300x400x210mm	**$101.58**
775-5319	300x300x210mm	**$100.95**
775-5338	600x400x210mm	**$136.15**
775-5340	600x600x210mm	**$178.38**
775-5356	700x500x260mm	**$231.87**
775-5369	800x600x260mm	**$374.48**

RASPBERRY PI CASES

- Our protective case for both the Raspberry Pi
- With a top and bottom that easily clip together
- Ready-made cut-outs for all Pi board connections

829-3465	Pi B+/Pi 2 B Cases, Carbon Fibre	**$17.05**
829-3459	Pi B+/Pi 2 B Cases, Clear	**$16.83**
829-3461	Pi B+/Pi 2 B Cases, Black	**$15.06**
829-3468	Pi B+/Pi 2 B Cases, White	**$15.06**
764-4382	Pi A/B Case, Clear	**$3.63**
764-4385	Pi A/B Case, White	**$3.63**
764-4389	Pi A/B Case, Black	**$5.39**

IP65 HAND HELD CASE

- Moulded in high impact ABS, flame retardant to both UL94-V0 and UL94-HB
- Ideal design for portable or desktop electronic applications
- Recessed area for 4.3", 5.7", 7.0", 8.4" and 10.4" LCD module or touch screen use
- Lid and base incorporate a tongue and groove sealing design with EPDM gasket installed to meet IP65 protection

774-3745	IP65 handheld Case, ABS, Black, 140 x 100 x 30mm	**$4.21**

ABB

IP65 Wall Box, Steel, Grey,
400 x 300 x 200mm
$193.00
RS Stock No. **768-5661**

RS PRO

IP65 Wall Box, Steel, Grey,
400 x 300 x 200mm
$123.19
RS Stock No. **746-7352**

BARREL INDUCTIVE PROXIMITY SENSORS

- IP67 Nickel brass housing with PBT sensing face
- Non embeddable
- LED indication
- Operating temperature range -25 to +75°C
- Short circuit, overload and reverse polarity protection
- 2m PVC Pre-wired
- EN60947-5-2
- Non-flush mounting

701-8250	M12, NPN, Sn 4mm, 2M	**$46.27**
701-8253	M12, PNP, Sn 4mm, 2M	**$46.27**
701-8257	M18, NPN, Sn 8mm, 2M	**$55.56**
701-8266	M18, PNP, Sn 8mm, 2M	**$55.56**
701-8269	M30, NPN, Sn 15mm, 2M	**$68.71**
701-8263	M30, PNP, Sn 15mm, 2M	**$66.95**

STAINLESS STEEL BARREL INDUCTIVE PROXIMITY SENSORS

- Stainless steel body with PBT sensing face
- High impact and thermal resistance
- 2m PUR prewired and M12 connector versions
- Connector versions supplied with a 2m PUR single-ended, straight connector lead

208-320	M8 PNP, 150mA, 1.5mm detection range	**$116.20**
208-099	M8 PNP, 200mA, 1.5mm detection range	**$92.37**
208-178	M8 PNP, 150mA, 4mm detection range	**$143.74**
208-156	M12 PNP, 200mA, 8mm detection range	**$144.84**
208-162	M12 PNP, 200mA, 3mm detection range	**$144.84**

M18 BARREL PHOTOELECTRIC SENSORS

- Cost effective alternative to leading brand M18 photoelectric sensors
- Dual colour LED status indication
- Adjustable sensitivity on diffuse detection sensors
- Visible Red light aids alignment
- Retro-reflective sensors are supplied complete with reflector

729-5117	M18 PNP Retro, 2m	**$124.98**
729-5107	M18 PNP Diffuse 2m	**$127.10**

4PDT PLUG IN NON-LATCHING RELAYS

- Reliable, economical
- Use PCB mounting socket 196-6153
- Use DIN rail mounting socket 196-6147
- Contact material: Au clad; Ag alloy
- Operating temperature range: -55 to +70°C
- Switching current 5A

394-9065	12Vdc coil	**$10.62**
394-9093	24Vac coil	**$10.22**
394-9100	110/120Vac coil	**$10.22**
394-9116	220/240Vac coil	**$10.84**

RECTANGULAR PROXIMITY REED SWITCHES

- Contact resistance 100mΩ
- Maximum AC Voltage 250V
- Maximum current 1A
- Moulded switch case with 2 slotted fixing holes
- Robust sealed switch
- Changeover version available

811-0736	Reed Switch NO	**$10.28**
811-0745	Rectangular magnet	**$5.83**

RECTANGULAR PROXIMITY REED SWITCH 0.4A

- Contact resistance 120mΩ
- Maximum AC Voltage 175V
- Maximum current 0.4A
- Moulded switch case with 2 slotted fixing holes
- Robust sealed switch
- Changeover version available

811-0748	Reed Switch, Change Over, 175Vac	**$13.18**

RS50 SERIES DIGITAL THERMOMETERS

- Suitable for environmental test and measurement
- Easy to read LCD display
- Data loggers based on many factors
- RS 51 and 52 models offer a large display count of up to 1999
- RS 53 and 55 hand held models, offer additional features such as the auto power off function and selectable time setting

615-8206	RS 53II, Single Channel K & J-Type	$165.32
615-8212	RS 55II, Dual Channel K & J-Type	$234.50
206-3722	RS51 1channel K handheld	$86.32
206-3738	RS52 2channel K handheld	$127.39

TYPE T PROBES

- High quality and fast response
- Stainless steel versions
- Fast but accurate measurements
- Suitable for air or liquid measurement
- Type K probes are class I

342-8990	Air probe type K	$88.41
409-4908	Fine wire type K, PTFE 1m	$14.01
409-4920	Fine wire type K,fibreglass	$19.00
342-8833	Insertion probe, type K	$95.46
342-8928	Probe type K, extd range	$105.54
342-8899	Probe type K, gen purp.	$105.54
342-8883	Probe type K, light duty	$102.04
342-8962	Type K fast resp, -200to400	$109.72

THERMOMETERS & THERMOMETER KITS

- 7500 data logging capacity with Windows software supplied
- Warning alarm with High/Low setting (RS-1315)
- MAX/MIN with time
- MAX-MIN-Average function
- Display hold
- °C/°F/°K selectable

712-6039	DigitalThermometer, 1-Channel, Logging	$410.68
434-2415	HVAC temperature measuring kit	$617.60
800-4577	RS-1314 Thermometer with Free Probes	$222.66
103-433	RS-1319A 1-channel thermometer, type K	$129.58
730-0458	RS-1384 4 channel Temperature logger	$429.50
704-8135	RS50 Series software & USB cable	$82.56

ENVIRONMENTAL THERMOMETERS

- -50 to +70 °C range
- Accuracy of ±1 °C
- 0.5°C Resolution
- Min/max temperature memory
- Battery operated
- Compact Dimensions

786-3022	Fridge / Freezer with Alarm	$19.58
408-6115	Indoor/outdoor clock w/sensor	$37.90
4086137	Indoor/outdoor clock w/sensor	$40.82
427-433	Miniature w/digital display	$26.15
408-6143	Outdoor car w/freeze alert	$18.35
427-461	Submersible probe for ,1m L	$37.43
828-763	Wallmount analogue, 30cm/12in	$71.25
413-7601	Wallmount analogue, 40cm/16in	$56.06

RS ON/OFF PANEL MOUNTING TEMPERATURE CONTROLLERS

- 3 & 4 Digits display options available
- ON/OFF temperature control
- Adjustable temperature offset
- Set value low limit and set value high limit boundaries
- Relay & SSR driver outputs available
- Single & Dual Set temperature controllers available
- Digital Input (Cooking time start/stop input)
- Temperature control with manual heating function
- Alarm parameters

| 348-2411	Pt100, air	$67.05
348-2427	Pt100, gen. purpose	$70.58
348-2433	Pt100, insertion	$70.58
788-7132	Pt100 surface rubber patch	$42.42

TC920 TEMPERATURE CALIBRATOR

- 3½ digit 2000 count LCD
- Portable instrument for calibration and measuring of type K thermocouples
- Adjustable -199.9 to +1230°C temperature simulation and measure, ±(1 to 0.75% +2 to 1°C) low to high temperature ranges
- Standard type K (NiCr - NiAl) sockets

389-4296	TC920 K-type temperature calibrator	$418.00

OVERALL SCREENED MULTI-PAIR CABLES

- Designed for the internal wiring of appliances and electronic equipment
- Halogen-free polyolefin sheathing
- Flame retardant to BS 4066 and IEC 332 Part 3
- Low smoke and fume emissions
- Stranded tinned copper conductors
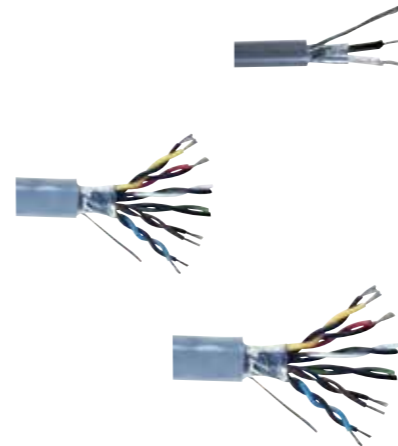
| 812-4684	1 pair MPOS Cable 100m	$146.68
812-4744	1 Pair Overall Screened Data Cable 500m	$490.32
812-4716	10 Pair MPOS Cable 100m	$691.32
812-4757	2 pair HF MPOS Cable 100m	$234.66
812-4735	2 Pair MPOS Type 4 Cable 500m	$706.44
812-4738	2 Pair STP Type 2 Cable 100m	$173.50
812-4731	2 Pair STP Type 2 Cable 500m	$603.11
812-4687	5 Pair MPOS Cable 100m	$224.42
812-4713	9 Pair MPOS Cable 100m	$596.30
812-4766	3 Pair Cable MPIS HF 100m	$390.73
812-4741	Non-screened single pr 22awg data cable	$89.99
812-4703	9 Pair SCRD twisted 50m	$552.71

POWER ADAPTOR LEADS

- 3 stage charge control with current detection as charge termination
- Medical approved (EN 60601)
- Universal input voltage (90-264Vac)
- 2-pin IEC 320 input connection

656-3850	DC adaptor r/a cable plug lead, 2.1mm	$8.54
656-3894	DC adaptor r/a cable plug lead, 2.5mm	$8.54
656-3816	DC adaptor straight plug lead, 2.1mm	$6.93
656-3822	DC adaptor straight plug lead, 2.5mm	$6.93
656-3901	DC adaptor straight skt lead ,2.1mm	$9.07
656-3917	DC adaptor straight skt lead, 2.5mm	$9.16
499-4858	PIV pwr supp adaptor	$12.05

## 3 & 5 CORE INDUSTRIAL CABLES

- Suitable for RS-232 applications, computer interconnection, and point of sale equipment
- Cores made from 7 strands of 0.203mm (24 a.w.g.) tinned copper wire
- Insulated with PVC and wrapped in aluminised polyester tape
- Grey PVC outer sheath
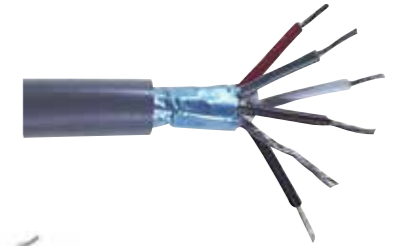
812-4725	3 Core screened data cable 100m	$96.43
812-4729	3 Core screened data cable 500m	$432.99
812-4775	5 core overall foil screened cable, 100m	$105.29
812-4779	5 core overall foil screened cable, 500m	$526.48

## SCREENED CY CONTROL CABLES

- Excellent interference-free transmission.
- Suitable for fixed installations or temporary flexible use
- Able to withstand medium mechanical stresses
- For use outdoors when protected or in dry or moist indoor conditions
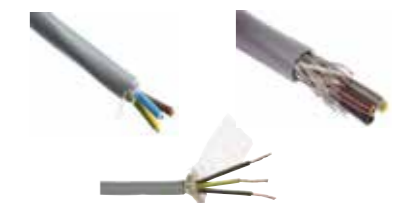
827-4149	3 Core, 0.5 mm² CSA	$79.98
522-519	3 Core, 0.75 mm² CSA	$149.62
522-529	3 Core, 1 mm² CSA	$171.73
522-575	3 Core, 1.5 mm² CSA	$137.76
777-4972	3 Core, 2.5 mm² CSA	$198.28
827-4158	4 Core, 0.5 mm² CSA	$117.17
522-428	4 Core, 0.75 mm² CSA	$179.53
522-525	4 Core, 1 mm² CSA	$206.07
522-626	4 Core, 1.5 mm² CSA	$176.28
522-636	4 Core, 2.5 mm² CSA	$373.95

YY UNSHIELDED MULTICORE CONTROL CABLES

- Suitable for fixed installations or flexible use in conditions of light mechanical stress
- Suitable for dry or moist conditions indoors
- Can be used outdoors when protected
- <500 MΩ*Km Min. insulation DC resistance at 20°C
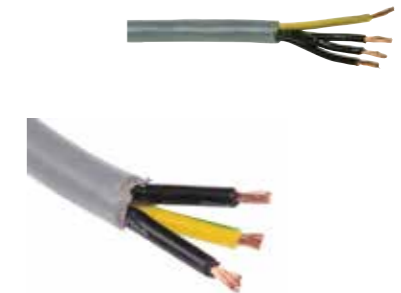
522-430	3 Core Unscreened, 0.75 mm² CSA	$70.04
522-446	3 Core Unscreened, 1 mm² CSA	$84.46
522-513	3 Core Unscreened, 1.5 mm² CSA	$107.28
522-456	3 Core Unscreened, 2.5 mm² CSA	$109.19
522-614	4 Core Unscreened, 0.75 mm² CSA	$58.56
522-507	4 Core Unscreened, 1 mm² CSA	$114.04
522-604	4 Core Unscreened, 1.5 mm² CSA	$161.43
522-503	4 Core Unscreened, 2.5 mm² CSA	$143.96

STAINLESS STEEL DEEP GROOVE BALL BEARINGS

- Resistant to corrosion
- Available in a variety of sizes
- Hard-wearing construction
- Single row radial ball bearing

893-7323	8mm ID 22mm O.D	$5.38
893-7461	10mm I.D, 22mm O.D	$7.24
893-7449	10mm I.D, 19mm O.D	$7.24
893-7468	15mm I.D, 28mm O.D	$9.66
893-7474	25mm I.D, 42mm O.D	$19.87
893-7275	20mm I.D, 42mm O.D	$12.91

METRIC SEALED BALL BEARINGS

- Primarily intended for use where the inner ring rotates

618-9957	Single Row Seal 8mm ID	$3.50
619-0036	Single Row Shld 8mm ID	$3.27
618-9913	Single Row Seal 6mm ID	$3.46
618-9878	Single Row Seal 5mm ID	$2.51
618-9929	Single Row Seal 7mm ID	$2.85
618-9856	Single Row Seal 3mm ID	$3.64
619-0014	Single Row Shld 6mm ID	$3.38
619-0020	Single Row Shld 7mm ID	$2.53

Single row radial ball bearing, 2Z 8mm ID

$12.60
RS Stock No. 408-9883

Single row radial ball bearing, 2Z 8mm ID

$3.27
RS Stock No. 619-0036

STUD TYPE TRACK ROLLERS

- Suitable for use as eccentric rollers, guide rollers, rocker valve rollers, cam rollers in sideways or pressure rollers
- 2 O-ring seals, single coated
- Operating temperature: -30°C to +100°C

471-304	28mm L x 16mm OD	$22.32
471-310	36mm L x 26mm OD	$21.76
471-314	32mm L x 19mm OD	$22.08
471-354	52mm L x 35mm OD	$34.35
471-358	40mm L x 32mm OD	$32.37
471-348	40mm L x 30mm OD	$30.55
471-320	36 mm L x 22mm OD	$17.83

MALE STEEL ROD END BEARINGS

- Suitable for pneumatic cylinders and coupler mechanisms.
- Maintenance free - do not require lubrication

198-9083	Male rod end bearing, 8mm ID	$29.11
198-9106	Male rod end bearing, 12mm ID	$28.53
198-9128	Male rod end bearing, 14mm ID	$37.41
198-9134	Male rod end bearing, 16mm ID	$45.61
198-9156	Male rod end bearing, 20mm ID	$63.69
198-9099	Male rod end bearing, 10mm ID	$23.91
198-9077	Male rod end bearing, 6mm ID	$27.50
198-9162	Male rod end bearing, 22mm ID	$57.70
198-9061	Male rod end bearing, 5mm ID	$20.03

SPHERICAL BEARINGS

- Fitted with a liner between the ball and race
- Suitable for higher operational speeds
- Minimal maintenance required

382-419	Self lube spherical plain bearing, 6mm ID	$44.63
382-352	Standard spherical plain bearing, 5mm ID	$41.86
382-368	Standard spherical plain bearing, 6mm ID	$35.37
382-380	Self-lube spherical plain bearing, 3mm ID	$54.51

MALE BOBBIN MOUNTS

- Easy Installation
- High Elasticity
- Can be used with compression and shear loading
- Available to suit a diverse number of loads and deflections (see data-sheet for more information)
- Male - male stud fitting
- Excellent shear vibration isolation capability

811-2325	M5 12daN 2mm	$2.75
811-2347	M6 35daN 4mm	$3.76
811-2435	M8 160daN 5mm	$4.59
811-2439	M10 190daN 11mm	$4.59

ADJUSTABLE PRESSURE SWITCHES

- Preset pressure is adjusted by rotating a screw, located in the centre of the switch, clockwise to increase pressure and anti-clockwise to decrease pressure
- DIN 43650 connector
- Fixed hysteresis: 15% of set value
- Can be set for rise or fall

297-0052	Adjustable pressure switch, 1-12 bar	$89.93
297-0046	Adjustable pressure switch, 0.2-2.5 bar	$59.05
297-0068	2 contact adj pressure switch, 5-50 bar	$55.28
297-0080	2 contact adj pressure switch, 20-200 bar	$55.28
297-0074	2 contact adj pressure switch, 10-100 bar	$63.70

STANDARD NYLON TUBES

- Available in 6 colours
- Suitable for use with pneumatic fittings
- Manufactured to BS 5409 (part 1) 1976- IS07628/1
- Maximum working pressure =21 bar
- Burst pressure =63 bar
- Operating temperature range -40 to 80°C
- 30m coils

483-4970	Blu std nylon tube, 6mm OD/4mm ID 30m L	$73.00
483-5557	Natural std nylon tube, 6mm OD/4mm ID	$73.00
483-4986	Yel std nylon tube, 6mm OD/4mm ID 30m L	$56.69
483-4958	Blk std nylon tube, 6mm OD/4mm ID 30m L	$73.00
483-4964	Grn std nylon tube, 6mm OD/4mm ID 30m L	$45.98

INDUSTRIAL STYLE ACTUATORS

- Panel cut-out 33 to 35mm
- 4mm spout diameter

190-0434	White industrial style actuator	$32.00
190-0478	Black industrial style actuator	$32.00
190-0440	Red industrial style actuator	$32.00
190-0456	Green industrial style actuator	$32.00

PNEUMATIC PLASTIC SILENCERS

- Efficient noise reduction characteristics
- Prevents dirt ingress into valuable pneumatic circuitry

454-7373	Pneumatic plastic silencer, G1/8	$3.86
454-7402	Pneumatic plastic silencer, G3/8	$6.24
454-7418	Pneumatic plastic silencer, G1/2	$10.42
454-7424	Pneumatic plastic silencer, G3/4	$25.99
454-7367	Pneumatic plastic silencer, M5	$2.60
454-7430	Pneumatic plastic silencer, G1	$33.24
454-7395	Pneumatic plastic silencer, G1/4	$4.72

AUTOMATIC DRAIN VALVE

- Precise self-activated control of fluids and air to a specified programme (media: air, gases, water, oil etc.)
- Automatically opens for a set time to drain condensation
- Length of time open (0.5 to 45 minutes) and frequency both adjustable
- Discharge time 0.5 to 10 seconds
- LED indicator for operational status
- Test facility for manual override
- IP65 timer and solenoid protection, including connector

725-125	Automatic drain valve - 240V 50Hz	$313.29

PNEUMATIC CONNECT COUPLINGS

- Small body dimensions with high flow rate and low pressure drop
- Maximum operating pressure 35 bar
- Temperature range is -20°C to +100°C

667-1844	Male Thread Coupler G 1/4	$13.92
667-1807	Male Thread Plug G 1/8	$16.74
667-1835	Male Thread Coupler G 1/8	$12.94
667-1816	Male Thread Plug G 1/4 Series 21	$19.45
667-1850	Female Thread Plug G 1/4	$20.84
667-1829	Female Thread Coupler G 1/8	$13.21

JACK/TRS CONNECTORS

- A range of 3.5mm jack connectors for audio use
- Available in mon, stereo and multi-pole versions

106-868	Mono insulated jack plug, 3.5mm	$13.38
106-874	Chassis mounting mono socket	$5.99
392-643	Cable mounting stereo plug	$10.42
513-0421	PCB mounting stereo socket	$15.15
805-1652	Cable mounting plug, 4 pole	$24.22

DIN CONNECTORS

- Cable mounted Mini-DIN connectors for a wide range of applications
- Polarised to prevent incorrect connection
- Cable entry diameter of 5mm

463-388	6 way cable mount plug, 1A	$17.68
463-394	8 way cable mount plug, 1A	$20.20
526-0825	4 way cable mount plug, 1A	$14.94

IEC CONNECTORS

- A range of rewireable IEC connectors
- Screw terminations for easy field installation
- UL, VDE and CE safety approvals

776-9113	Straight C14 plug, 10A	$4.20
776-9122	Straight C13 socket, 10A	$4.94
776-9125	Straight C20 plug, 16A	$7.62
776-9129	Straight C19 socket, 16A	$7.00

3 way nickel finish XLR cable plug,16A

$6.49
RS Stock No. **405-607**

3 way nickel finish XLR cable plug,16A

$1.94
RS Stock No. **457-904**

RJ ADAPTERS, COUPLERS & EXTENSIONS

- A range of popular adaptors and couplers for network and telecomms
- Designed for easy installation

818-700	8 way RJ45 to 9 way D skt data adaptor	$6.33
186-3032	Beige 6way straight through RJ11 coupler	$6.04
186-3048	Beige 8way RJ45 straight through coupler	$7.40
186-3111	Black 8 way shielded RJ45 coupler	$16.81
186-3149	Black 8 way unshielded RJ45 coupler	$6.45

PCB HEADERS

- Single-row unshrouded PCB headers
- 2.54mm pitch, with a variety of pin heights
- Tin plated brass contacts

251-8086	2 way header, 7mm pin height	$3.11
251-8092	3 way header, 7mm pin height	$5.28
251-8351	36 way header, 12.7mm pin height	$15.70

DC POWER PLUGS

- Miniature plugs suitable for powering portable radios, calculators and test & measurement instruments from a fixed, low-voltage DC source.

487-820	Screw lock cable plug, 2.1mm 5A	$12.13
487-854	Push fit cable plug, 2.5mm 5A	$5.45
487-858	Push fit cable plug, 2.1mm 5A	$5.45

INDUSTRIAL POWER CONNECTORS

- Cable mounting power connectors with cable glands for industrial applications
- Screw terminals for easy field-installation
- Accept conductors up to 2.5mm² for 16A and 6mm² for 32A types

724-9079	Plug 2P+E 16A 110V IP44	$11.39
724-9081	Plug 3P+E 16A 400V IP44	$18.81
724-9085	Plug 3P+N+E 16A 400V IP44	$29.34
724-9088	Plug 2P+E 16A 230V IP44	$12.01
724-9104	Socket 2P+E 16A 110V IP44	$19.60
724-9108	Socket 2P+E 16A 230V IP44	$19.38
724-9110	Socket 3P+N+E 16A 400V IP44	$38.11
724-9117	Socket 3P+E 16A 400V IP44	$33.31
724-9182	Plug 2P+E 16A 110V IP67	$35.60
724-9186	Plug 2P+E 16A 230V IP67	$35.51
724-9195	Plug 3P+E 16A 400V IP67	$45.78
724-9198	Plug 3P+N+E 16A 400V IP67	$46.29

SOLDER D-SUB CONNECTORS

- A range of high reliability D-Subminiature connectors
- Compatible with BS9523, F0013 & Mil-24308 standards
- Gold plated solder bucket contacts

482-777	9 way solder D-Sub plug	$37.87
482-783	15 way solder D-Sub plug	$31.26
482-799	25 way solder D-Sub plug	$77.21
482-806	37 way solder D-Sub plug	$106.10
482-812	9 way solder D-Sub socket	$25.94
482-828	15 way solder D-Sub socket	$63.87
482-834	25 way solder D-Sub socket	$105.79
482-840	37 way solder D-Sub socket	$79.39

CRIMP TOOLS

- A range of crimp tools for insulated terminals, ferrules and splices
- Options include low-cost tools for occasional use and high reliability, production-ready tooling

533-279	Precision crimp tool for insulated terminals	$159.33
534-812	Low cost crimp tool for insulated terminals	$4.41
266-0288	Crimp tool and ferrule kit, 0.5-10sq.mm	$66.27
399-2031	Crimp tool for bootlace ferrules, 0.5-6sq.mm	$251.77
499-2313	Crimp tool for insulated terminals, 0.5-6sq.mm	$124.30

SLOTTED TRUNKINGS

- Grey PVC open slotted trunking
- For use in wiring applications where cable protection is essential
- Manufactured from high impact PVC
- Self-extinguishing to UL94-V2, warp-proof PVC with a slot gap of 8mm and a maximum temperature of +50°C
- Available in 1 or 2m lengths

598-608	Flexible control panel, 500x20mm	$101.62
598-614	Flexible control panel, 500x30mm	$112.66
598-620	Flexible control panel, 500x40mm	$77.56
301-1924	Grey PVC ,25x25mm 2m L	$88.72
301-1974	Grey PVC, 50x50mm 2m L	$145.91
301-2006	Grey PVC, 60x60mm 2m L	$159.86
301-2062	Gry PVC, 100x100mm 2m L	$457.79
758-9288	Standard 8mm 40Wx40H 2m	$134.27

CARTRIDGE HEATER

- Cartridge heaters have high temperature lead wires that can stand temperature of up to 450°C
- High impact ceramic cap suitable for high vibration applications
- Deep holes in ceramic cap prevents fraying of lead when bent
- Nickel-chromium resistance wire
- Rating: 16A / 250 V
- Operating temperature: -20°C (-4°F) to +80°C (+176°F)

860-6744	Cartridge Heater, 10mm x 75mm, 125W	$23.50

FLEXIBLE CONDUITS AND FITTINGS

- Metal flexible conduit with PVC tube cover
- High tensile strength and waterproof
- Good resistance in bending, high heat and erosion
- Nylon conduit ideal for running cable protection
- Flexible body facilitates corner/elbow wiring
- Close design

755-9007	Nylon flexible conduit 20mm	$73.60
429-672	Polyethylene Flexible Conduit 20mm Dia	$13.93
755-9032	Polypropylene flexible conduit 20mm	$50.96
755-9035	Polypropylene flexible conduit 25mm	$33.96
755-8994	PVC covered metal conduit 20mm	$240.60
755-8997	PVC covered metal conduit 25mm	$325.50
755-9017	Split flexible conduit 20mm	$53.79
429-650	Nylon Flexible Conduit Adaptor 20mm Dia	$13.28
755-9041	Straight adaptor pvc metal conduit 20mm	$36.79
755-9076	Easy type flexible conduit adaptor 20mm	$27.29

MINI TRUNKINGS

- Range of sturdy cable trunking
- Material PVC-U 1309
- Colour RAL 9010 pure white
- Pre-punched base profile for easy installation
- Comprehensive range of accessories

843-1572	Max industrial 50x50mm wh	$346.60
843-1581	Max industrial 75x75mm wh	$397.91
843-1584	Max industrial 100x100mm	$346.60
619-238	Self-adhesive PVC, 25x16mm 3m L	$114.53
619-222	Self-adhesive PVC, 16x16mm 3m L	$84.75
599-718	Self-adhesive PVC, 38x38mm 3m L	$178.64
202-9508	Self-adhesive coiled, 25x16mm	$95.10
202-9485	Self-adhesive coiled, 16x10mm	$71.52

HOOK & LOOP CABLE TIES

- Reliable cable handling without over bending or kinking cable, especially useful when handling data cable (fibre optic)
- Will not crush category 5 or fibre optic cables
- Quick and easy installation
- Easily re-opens for moves and adds on new retrofit locations
- Width 12mm

285-4578	Black, 203.5mm x 12 mm	$23.67
285-4584	Black, 305mm x 12 mm	$41.17

BLACK NYLON 66 CABLE GROMMET KIT

- 263 grommets in 18 different sizes suitable for holes between 4.8 and 45mm diameter and panel thickness from 1.8 to 3.2mm
- Locating lugs designed for a firm fit
- Continuous temperature -20 to 105°C
- Supplied in a strong plastic box with dimensional information in the lid

549-599	6.4 48.4mm dia.	$157.50

PP Flexible Conduit Black 25mm 10m

$94.58
RS Stock No. **314-8739**

PP Flexible Conduit Black 25mm 10m

$33.96
RS Stock No. **755-9035**

DVI & MONITOR CABLE ASSEMBLIES

- Compact, user friendly design meets consumer equipment needs
- 5 GB/s bandwidth supports uncompressed audio/video in a single cable
- HDMI-DVI cables DVI backward compatible
- Signal layout low impedance mismatch
- Fully shielded-ESD protection
- Meets the HDMI 1.2

489-365	DVI-D to DVI-D 1 5m	$47.87
489-428	HDMI to HDMI 1m	$23.08
742-4337	High Speed with Ethernet HDMI lead 15m	$125.58
742-4343	HDMI to DVI-D lead 3m	$30.67
758-7529	SVGA monitor PVC,5m	$45.95
790-3883	DisplayPort Cable Mini DP M-Mini DP M 2m	$30.90
801-1156	Network cable Cisco compatible 3m	$25.73
815-8554	VALUE HDMI Switch, 3-way	$80.02

USB CABLE ASSEMBLIES

- USB extension cable assembly with a USB A male to USB A female configuration.
- Designed to accept a 480 Mb/sec data through-put when connected to a USB 2.0 host controller

758-7510	Male USB A to Female USB A, 1m	$6.77
758-7494	Male USB A to Male USB B, 2m	$6.71
758-7488	Male USB A to Male USB A, 2m	$7.76
758-7490	Male USB A to Male USB B, 1m	$6.43
481-0047	Male USB A to Male USB B, 1.8m	$7.99
481-3440	Male to Female, 1.8m	$9.49
895-0499	Male USB C to Male USB A, 2m	$13.75

PARALLEL CABLE ASSEMBLIES

- These cables are wired 1:1 connection of all pins (1-1, 2-2,...9-9)
- High-quality cables, moulded and screened, suitable for normal applications
- IEEE488 24-way configuration

174-8882	15 CTS HD-M/F Cable	$124.73
202-335	36 way male-male Centronics(R) cable,5m	$27.42
174-8551	Cable SUBD9 MF 1M	$93.25
828-319	High spec PC parallel printer cable, 1.5m	$10.95
202-622	High spec serial PC-FX printer cable, 3m	$10.34
828-353	Right angled printer cable,5m	$21.87
174-8898	SUB-D 9F / SUB-D 25 M Changer	$99.58

SERIAL CABLE ASSEMBLIES

- Quality moulded and fully screened cable
- Allow PCs to be located remote from the desktop
- Gold plated connectors
- Cable has male to female connectors
- Foil shielded
- Grey thermoplastic sleeve
- Metal hood

758-7434	25 way male-male std RS-232 cable,6m	$26.56
758-7431	25 way M-M std RS-232 cable,2m	$12.99
758-7425	AT-FX interface cable, 3m	$12.90
666-5098	External SATA II Cable - 0.5m	$11.10
666-5091	Internal Angled SATA Disk Cable - 1m	$13.52
666-5088	Internal SATA Disk Cable - 1m	$12.93
294-9446	PC disk drive power lead, 14cm	$2.45
294-9402	PS2 mouse extension cable, 5m	$16.53

KVM MIXED CABLE ASSEMBLIES

- Powered via USB bus.
- Conforms to specifications USB 1.0, 1.1, 2.0, IEEE-802.3 and IEEE-802.3u (100 Base-TX).
- Drivers supplied for Windows 2000 and XP.
- Supplied with 1 x 1.80 m Mini USB type lead.

182-4065	6pin DIN female to 5pin DIN male adaptor	$4.28
458-2657	Adaptor USB 2-Ethernet	$54.81
790-3622	DisplayPort M - DVI F Adapter Cable	$53.88
432-6283	KVM lead male-female PS/2 cable,5m	$42.58
790-3934	Mini DisplayPort - DVI Adapter	$32.72
790-3937	Mini DisplayPort - HDMI Adapter	$33.40
456-1903	USB - 2 x PS/2 converter cable	$37.43
745-6753	USB to RS-485 Converter	$98.44

SCSI CABLE ASSEMBLIES

- 50 way high density Centronics SCSI II connector
- Fully moulded and shielded against RFI/EMI interference
- High impact case
- Centronics to Centronics assemblies
- Clip retainer

210-1048	SCSI III male-female cable connector, 2m	$96.53
182-3955	SCSI III male-male cable connector, 1m	$72.66
182-3961	SCSI III male-male cable connector, 3m	$91.51
182-3999	SCSI III-SCSI I cable connector, 3m	$48.92
801-1180	SCSI Ultra 320 HPDB68 M/F Cable 2m	$61.95
801-1162	SCSI Ultra 320 HPDB68 M/M Cable 1m	$67.46
801-1178	SCSI Ultra 320 HPDB68 M/M Cable 2m	$63.96
801-1184	SCSI Ultra 320 HPDB68 M/M Cable 3m	$85.40

METAL CABLE GLANDS

- Ideal for use with braided cable
- Cable will be centralised, strain relieved and hermetically sealed to IP68
- Nickel plated brass body with neoprene seal
- Available in various PG and metric threads

831-9021	M16 Brass + locknut, 5-10mm	$39.95
831-9024	M20 Brass + locknut, 8-14mm	$43.49
831-9028	M25 Brass + locknut, 9-16mm	$82.29
831-9030	M40 Brass + locknut, 22-32mm	$216.05
835-4119	EMC c/w Locknut, M16, 4-8 MM	$14.00
835-4112	EMC c/w Locknut, M20, 6-12 MM	$16.61
835-4125	EMC c/w Locknut, M32s 15-22MM	$29.82
835-4128	EMC c/w Locknut, M40S21-30MM	$44.72

PLASTIC CABLE GLANDS

- Simple and easy to use
- IP68 protection
- PG thread to DIN standard with washer assembled
- Available in a range of colours and thread sizes
- Material: UL approved Nylon 66, 94V-2

669-4667	Black Round Top IP68, M16	$12.32
669-4676	Black Roundtop IP68, M25	$18.39
669-4673	IP68 Black Nylon M20, 10-14mm	$13.30
669-4660	IP68 Black Nylon M20, 4-9mm	$13.30
669-4664	IP68 Black Nylon M20, 6-12mm	$13.30
822-9741	Round top M20 x 1.5 Grey IP68	$12.56
822-9745	Round top M25 x 1.5 Grey IP68	$21.42
822-9754	Round top M32 x 1.5 Grey IP68	$33.31

NYLON CABLE TIES, TOOLS & MOUNTS

- Good quality
- Suitable for a variety of applications
- Available is black and natural colours
- Self-extinguishing to rating UL94V-2
- Mount with fast installation and strong adhesive base

233-487	Black cable tie, 300 x 4.8mm, pack 100	$11.39
811-1505	CableTie 300 x 4.8 Black UV resistant	$13.92
811-1726	CableTie mount 19.5 x19.5 Black Nylon 66	$9.98
811-1732	CableTie Tool for 1.8 -4.8 mm	$298.98
233-477	CableTie, 292 x 3.6mm, Black, pack 100	$9.42
233-465	CableTie, 150 x 3.6, Black, pack 100	$6.09
865-9704	Self adh.Tie mount Nylon Natural 26.5mm	$18.04
227-996	Self adhesive cable tie base, 19.5 x 19.5mm	$14.86

FLAME RETARDANT CABLE TIES

- Non-releasable
- Flame Retardant to UL 94V-0 standard
- Nylon 66 material
- Available in either black or natural colour in a range of sizes

811-1773	100 x 2.5 Black	$5.24
811-1776	150 x 3.6 Black	$5.57
811-1739	254 x 178 Black	$19.33
811-1748	280 x 12.7 Black	$47.12
811-1751	280 x 12.7 Natural	$47.12
811-1741	380 x 12.7 Black	$61.93
811-1760	380 x 12.7 Natural	$61.93
811-1757	254 x 178 Natural	$19.33

CABLE TIES & TOOLS

- Available in uncoated and polyester coated stainless steel
- Flame Retardant
- High tensile strength
- Self-locking design
- Excellent resistance to high temperature, chemicals, weather and abrasion

493-1958	CT3 stainless steel cable tie tool	$494.81
547-4327	Stainless Steel Roller Ball CableTie, 200mm x 4.6 mm	$163.42
547-4333	Stainless Steel Roller Ball CableTie, 360mm x 4.6 mm	$146.50
547-4311	Stainless Steel Roller Ball CableTie, 520mm x 7.9 mm	$158.92
159-5357	Stainless steel cable tie, 200 x 4.6mm	$142.21
159-5313	Stainless steel cable tie, 201 x 7.9mm	$131.41
159-5329	Stainless steel cable tie, 359 x 4.6mm	$183.18
159-5335	Stainless steel cable tie, 359 x 7.9mm	$215.98

HEATSHRINK TUBING

- Supplied in Reels
- Tough and flexible polyolefin tubing
- Good resistance to common fluids and solvents
- High dielectric strength
- 3:1 shrink ratio

700-4541	Black heatshrink tube 18/6mm i/d	$18.10
700-4532	Black heatshrink tube 3/1mm i/d	$17.91
700-4535	Black heatshrink tube 6/2mm i/d	$18.08
398-206	Black std heatshrink sleeve, 3.2mm bore	$16.41
398-199	Black std heatshrink sleeve, 4.8mm bore	$16.10
398-183	Black std heatshrink sleeve, 6.4mm bore	$18.57
398-177	Black std heatshrink sleeve, 9.5mm bore	$21.68

SPIRAL WRAP

- A pre-formed flexible polyethylene spiral wrapping which may be expanded by wrapping around cables forms, providing both protection and organisation of cables
- Lead-outs allow cables to branch out at any point
- A quick, effective system capable of continuous adjustment or re-use

227-974	Internal Dia. 4mm; Max. Dia. 25mm	$4.12
227-980	Internal Dia. 9mm; Max. Dia. 32mm	$9.73
227-968	Internal Dia. 1.5mm; Max. Dia. 10mm	$4.50

Visit nz.rs-online.com to order today!

Search 'RS PRO' online to see the full range.

DIN CABLE ASSEMBLIES

- Pre-assembled moulded mini-DIN leads for AV / S-Video connection
- Fully screened and PVC sheathed
- Moulded socket to 'free end' options available online

463-489	3 way plug to free end lead, 2m	$9.80
463-495	4 way plug to free end lead, 2m	$9.47
463-502	6 way plug to free end lead, 2m	$12.28
463-518	8 way plug to free end lead, 2m	$16.42

JACK CABLE ASSEMBLIES

- Handy audio leads with either 3.5mm stereo jack to phonos or 3.5m jack to socket extension lead

155-7793	2male phono - 3.5mm jack audio lead,1.5m	$8.20
155-7800	Stereo 3.5mm plug to socket jack lead, 3m	$11.44

COAXIAL CABLE ASSEMBLIES

- BNC plug to plug leads with 50Ω RG58 coax
- Ideal for AV and other signal application
- Options with connector types BNC, MMCX, SMA, SMC, MCX, N, SMB, TNC and UHF (PL 259) available online

284-3792	BNC straight plug-plug RG58coax cable, 1m	$22.72
284-3809	BNC straight plug-plug RG58coax cable, 2m	$28.52
284-3815	BNC straight plug-plug RG59coax cable, 1m	$14.89
284-3821	BNC straight plug-plug RG59coax cable, 2m	$21.10

CAT5E CABLE ASSEMBLIES

- Manufactured from Category 5e stranded cable and terminated with high grade modular plugs
- Booted strain relief gives cable support and latch protection
- PVC outer sheath material

556-263	Patch cord Cat 5e UTP PVC 5m Black	$9.55
556-310	Patch cord Cat 5e UTP PVC 5m Grey	$9.87
556-320	Patch cord Cat 5e UTP PVC 2m Red	$3.74
556-405	Patch cord Cat 5e UTP PVC 10m Red	$13.63
556-411	Patch cord Cat 5e UTP PVC 1m Yellow	$2.75
556-421	Patch cord Cat 5e UTP PVC 2m Yellow	$3.74
556-461	Patch cord Cat 5e UTP PVC 5m Blue	$9.41
556-471	Patch cord Cat 5e UTP PVC 2m Blue	$3.95
556-516	Patch cord Cat 5e UTP PVC 10m Black	$12.05
556-528	Patch cord Cat 5e UTP PVC 10m Yellow	$13.63
556-540	Patch cord Cat 5e UTP PVC 10m Green	$12.05
556-544	Patch cord Cat 5e UTP PVC 5m Green	$8.20
556-657	Patch cord Cat 5e UTP PVC 2m Grey	$3.95
556-976	Patch cord Cat 5e UTP PVC 2m Green	$3.74
557-032	Patch cord Cat 5e UTP PVC 1m Grey	$2.59
557-115	Patch cord Cat 5e UTP PVC 1m Black	$2.75
557-244	Patch cord Cat 5e UTP PVC 5m Yellow	$9.27
557-262	Patch cord Cat 5e UTP PVC 1m Red	$2.75
557-272	Patch cord Cat 5e UTP PVC 5m Red	$8.20
557-452	Patch cord Cat 5e UTP PVC 10m Grey	$13.63
557-468	Patch cord Cat 5e UTP PVC 1m Green	$2.42
557-480	Patch cord Cat 5e UTP PVC 1m Blue	$2.75
557-509	Patch cord Cat 5e UTP PVC 10m Blue	$13.63
557-519	Patch cord Cat 5e UTP PVC 2m Black	$3.67

TELECOM CABLE ASSEMBLIES

- Connects modems or PC cards to UK (BT431A plug) or USA (RJ11 plug) style telephone sockets, 3m quality moulded construction, Suitable for use as replacement cable

303-1287	RJ11/RJ11 USA/USA modem cable, 3m length	$12.07

POWER CABLE ASSEMBLIES

- Pre-made moulded leads with common use DC power connections
- Ideal for low voltage (<50Vdc) power supply connection
- 1A current rating

656-3816	DC power adaptor straight plug lead, 2.1mm	$6.93
656-3822	DCp ower adaptor straight plug lead, 2.5mm	$6.93
656-3850	DC power adaptor r/a cable plug lead, 2.1mm	$8.54
656-3894	DC power adaptor r/a cable plug lead, 2.5mm	$8.54
656-3901	DC power adaptor straight skt lead, 2.1mm	$9.07
656-3917	DC power adaptor straight skt lead, 2.5mm	$9.16
731-6163	Power Cord C13 to US 3P NEMA 5-15 2m	$16.04

MINI DIN LEADS

- Leads with a male mini DIN connector at each end.
- All lines are connected one to one.
- Application: Macintosh link
- Individual twin screening for superior noise rejection
- Gold-plated bass plugs
- Brass shell
- Yellow PVC colour ring

463-518	8 way plug to free end lead, 2m	$16.42
724-1150	9 way plug to free end lead creme, 2m	$15.47
742-4282	S-VHS plug to S-VHS plug lead 10m	$10.23
742-4273	S-VHS plug to S-VHS plug lead 1m	$2.76
742-4295	S-VHS plug to S-VHS plug lead 20m	$15.40
742-4276	S-VHS plug to S-VHS plug lead 2m	$5.92

JACK CABLE ASSEMBLIES

- For audio, video and electronic equipment applications
- Current rating 5A
- Precision die-cast bodies with gold plated contacts
- Higher resolution, sharper images, and more music

459-1998	3.5mm jack to 1.5x2 phono adaptor lead	$58.93
742-4554	3.5mm jack to 2 phono plug cable 10m	$11.25
742-4539	3.5mm jack to 2 phono plug cable 1m	$4.96
742-4541	3.5mm jack to 2 phono plug cable 3m	$8.85
742-4545	3.5mm jack to 2 phono plug cable 5m	$9.91
742-4563	6.35mm jack plug to socket cable 2m	$7.51
742-4576	6.35mm jack plug to socket cable 5m	$8.97
155-7737	Mono 3.5mm plug to socket jack lead, 2m	$8.23

RCA CABLE ASSEMBLIES

- DVD compatible digital interconnects with true 75Ω co-axial cable.
- Lead length 1 metre
- 99.999% high purity OFC and OFC copper braid
- Qnect RCA phono plugs
- Colour coded red and black plugs
- Standard 3.5mm stereo jack
- Convert RCA audio to standard 3.5mm audio

410-921	3RCA to 3RCA audio/video cable, 1.5m	$97.77
408-2062	1.5m Male RCA to Male 3.5mm Stereo Plug	$8.34
449-477	High definition phono audio lead pair, 1m	$62.67
534-5386	Phono lead pair 0.5m	$76.54
742-4309	Phono plug to phono plug lead 10m	$11.77
742-4292	Phono plug to phono plug lead 2m	$5.76
459-2086	Qunex1 professional stereo phono lead, 3m	$87.86
410-905	RCA to RCA video cable, 1.5m	$4.99

XLR CABLE ASSEMBLIES

- 3-pole extension leads made of ultra-flexible cable.
- Male - female terminals for use as extensions.
- Recommended for microphone connections.
- Supplied with a set of marker rings for clear identification of the connection.
- XLR type professional quality audio

548-8966	Black XLR plug to socket cable, 3m	$39.18
742-4517	Black XLR socket to XLR plug cable 10m	$37.13
742-4488	Black XLR socket to XLR plug cable 1m	$10.19
742-4526	Blue XLR socket to XLR plug cable 10m	$37.86
110-3188	Microphone Assemblies 10m	$55.35
110-3172	Microphone Assemblies 5m	$42.89
548-8950	Ni finish XLR plug to socket cable, 3m	$6.95
742-4535	Red XLR socket to XLR plug cable 20m	$39.61
742-4507	Red XLR socket to XLR plug cable 3m	$7.00

AUDIO VIDEO MIXED CABLE ASSEMBLIES

- Adaptors for stereo, Audio/ Video recording applications
- Colour coded red and black plugs
- Standard 3.5mm stereo jack
- Convert RCA audio to standard 3.5mm audio

408-2078	Male RCA x 2 to 3.5 mm Male Stereo Plug	$11.39
408-2084	Male RCA x 2 to 3.5 mm Male Stereo Plug	$34.97
408-2090	Male RCA x 2 to 3.5 mm Male Stereo Plug	$54.71
246-6014	Blk ¼in gauge B BPO patch cord, 600mm	$39.22
156-2745	SCART to 2 BNC & 5 way DIN conn cable, 2m	$18.73
155-7743	SCART to 4 phono audio plug cable, 1.5m	$16.59
155-7759	SCART to 6 phono audio/video cable, 1.5m	$33.33
200-2159	SCART+2 phono plug NICAM lead, 5m	$13.21

MACHINE & INSPECTION LIGHTS

- Universal mounting task luminaire
- Meets BS4533 Class 1 luminaire
- Joint friction adjustment if required
- High power machine lights for industrial use, ideal for use in fixed positions
- Die cast head protected to IP65
- On/off switch on head along with adjusting handle
- Fitted with a 1.8 metre lead without plug

433-3045	240V adj. halogen light w/55W 12Vac bulb	$359.02
433-3051	24Vac adj. halogen light with 70W bulb	$310.31
743-937	Adj 3 arm machine/bench task light, 60W	$673.41
600-723	Adj long arm machine/bench task light60W	$323.08
433-3073	Short arm halogen machine light, 70W 24V	$163.50

LED FLOODLIGHTS

- Innovative high voltage LED chips –no driver required
- Energy efficient super bright LED chip
- 105 degrees beam angle
- Available in black and white finishes
- Instant start and restart –can be used with photocells and PIR sensors
- 36000 hour rated life

828-1954	Ispot LED 10w Flood Light Black 3000k	$83.80
828-1957	Ispot LED 10w Flood Light White 3000k	$83.80
828-1951	Ispot LED 20w Flood Light Black 5700k	$152.36
828-1960	Ispot LED 20w Flood Light White 5700k	$138.59
795-9271	LED floodlight ISPOT 10W black	$85.83
787-1317	LED Floodlight, 2400-2700LM 30W IP65	$167.25
787-1326	LED Floodlight, 4000-4500LM 50W IP65	$229.24

LIGHTING BULKHEADS

- Innovative Driverless high-voltage LED
- Daylight colour (5700K)
- High grade Aluminium body and polycarbonate diffuser
- Impact Resistant
- Flush Mounted
- For use indoors and outdoors
- Available in both White or Black

111-6501	10 W Square Daylight, 240 V ac, IP54, with White Diffuser	$58.97
111-6502	10 W Square Daylight, 240 V ac, IP54, with White Diffuser	$58.97
111-6503	20 W Square Daylight, 240 V ac, IP54, with White Diffuser	$88.51
111-6504	20 W Square Daylight, 240 V ac, IP54, with White Diffuser	$88.51
111-6505	20 W Round Daylight, 240 V ac, IP54, with White Diffuser	$51.49
111-6508	20 W Round Daylight, 240 V ac, IP54, with White Diffuser	$78.66
111-6510	20 W Round Daylight, 240 V ac, IP54, with White Diffuser	$88.51
124-0811	15 W Round Cool White, Aluminium, 54, with White Diffuser	$145.35
124-0812	15 W Round Cool White, Aluminium, 54, with White Diffuser	$138.23
918-1108	30 W Square Natural, Opal, Die Cast Aluminium, IP65, with White Diffuser	$174.28

RECESSED LED DOWNLIGHTS

- Diecast aluminium heat sink, with an opal acrylic diffuser
- Finished in white with an integrated moulded driver enclosure to keep
- Ideal for use in corridors, circulation areas, the downlight is recessed mounted allowing for a discrete fitting and stylish design

124-0815	RS Pro 15 W Downlight, 1100K	$101.02
124-0816	RS Pro 15 W Downlight, 1100K, with Drop Glass	$120.71
124-0817	RS Pro 20 W Downlight, 1500K	$119.53
124-0818	RS Pro 20 W Downlight, 1500K, with Drop Glass	$128.59
124-0819	RS Pro 30 W Downlight, 2300K	$154.51
124-0820	RS Pro 30 W Downlight, 2300K, with Drop Glass	$174.96

LED FLEXIBLE STRIPS

- Number of LEDs: 60 per meter
- Wide viewing angle: 120°
- Voltage: 12 or 24 V
- IP65 crystal resin
- May be cut every 3 LEDs
- Colour options: cool white, warm white, white, red, green, blue and yellow

855-5946	1m, 60 White LEDs, (2700 to 3200K) 12V	$26.16
855-5937	1m White LEDs, (4000 to 4500K) 12V	$26.16
883-7891	5m White LEDs, (4000 to 4500K) 12V	$83.11
883-7894	5m White LEDs, (5500 to 7000K) 12V	$112.39
855-5933	1m White LEDs, (5500 to 7000K) 12V	$26.16
855-5949	1m Red LEDs 12V	$22.21
855-5952	1m Blue LEDs 12V	$26.16
855-5943	1m Green LEDs 12V	$22.21

LED REFLECTOR LAMPS

- 5W/5.5W LED lamp as 40W/75W MR16 replacement
- GU5.3 base
- AC/DC 12V input voltage
- Non-dimmable
- Mercury free
- Average lifetime 25,000 hours
- 2 years guarantee

786-9143	LED 6w GU10 PAR16 lamp 6000K	$23.71
786-9124	LED 6w MR16 GU5.3 lamp 3000K	$12.38
786-9128	LED 6w MR16 GU5.3 lamp 4200K	$12.38
786-9137	LED 6w MR16 GU5.3 lamp 6000K	$12.38

EMERGENCY LIGHTING

- Ideal replacement for old style halogen twin spot fittings
- Automatic self test allows fitting to check correct operation every 90 days
- Fitting incorporates LED indicators and built in sounder to show lamp status and alert of faults
- White output (3500K)

795-9381	LED 9W twin spot	$176.88
795-9760	Twinspot 2x20W + batteries 3hr	$212.19

LED LAMP

- 8W LED lamp as 50W GLS replacement
- E27 base
- 100-240V ~ input voltage
- Non-dimmable
- Mercury free
- Average lifetime 25,000 hours
- 2 years guarantee

786-9061	LED 9w globe lamp A60 E27 6000k	$26.11

LED TORCHES

- Aluminium case
- CREE XPE R3 high power LED
- 300 lumen output on high power and 150 lumen on low
- 3 X AAA Batteries included
- Compatible with alkaline rechargeable battery types
- Patented Battery Holder Free to Load in Torch with Either End

742-2810	Compact LED pocket torch 3AAA 3W	$56.14
742-2823	Flexible head magnetic inspection torch	$102.23
742-2801	Hand torch high power 5W 3AA black	$105.77
742-2814	Mini pen torch 1 x AAA	$20.99
742-2791	Pen torch 2AAA exposed end switched	$20.99
742-2797	Pen torch 2AAA recessed switch	$33.49

LED RETROFIT PYGMY LAMP

- LED retrofit replacement pygmy lamps
- Ideal for use in decorative lighting, wall sconces, table lamps
- Long life, energy saving and low maintenance costs
- High efficiency, 50-58 lumens/Watt

774-6955	1 W(5W) 3000K, Warm White Non-Dimmable	$5.39

MAGLITE

MAGLITE MAG-LED 3 x AAA, LED Torch, Aluminium, 104 lm, Black

$157.90
RS Stock No. 729-9939

RS PRO

AAA, LED Flat Torch, Aluminium, 400 lm, Grey

$48.28
RS Stock No. 901-4972

HIGH PRECISION LCR METERS

- Maximum Capacitance Measurement 9999.99mF,
  Maximum Resistance Measurement 99.9999 MΩ
- 3.5 inch colour LCD
- Consecutive Test Frequency
- Basic accuracy 0.05%
- Measuring speed up to maximum 25 ms
- Full frequency range or spot OPEN/SHORT
- 16 major/secondary parameter measurement combinations
  and 2 additional monitoring parameters (maximum 4
  different parameters can be shown simultaneously)
- DCR measurement and internal DC bias voltage (±2.5 V)
- PASS/FAIL validation display

117-6718	Test frequency: 2 kHz, LCR-6002	$1,563.39
117-6717	Test frequency: 20 kHz, LCR-6020	$2,347.05
117-6716	Test frequency: 100 kHz, LCR-6100	$2,606.95
117-6715	Test frequency: 200 kHz, LCR-6200	$3,689.91
117-6714	Test frequency: 300 kHz, LCR-6300	$4,172.32

ENVIRONMENTAL MONITORING

- High quality anemometers, temperature
  and humidity meters
- For indoor or outdoor use
- Handheld or wall mount
- °C/°F selectable
- 12//24 hour time selectable
- Multiple input versions

725-9678	1364 Humidity & temp meter, -20to60 degC	$346.94
408-6109	3 Display indoor/outdoor thermometerclock	$53.14
413-7617	Analogue wall mount thermo-hygrometer	$35.63
180-7133	Lux meter with light type selection	$370.98
506-9666	Anemometer	$773.30
724-4197	Humidity Meter	$196.46
724-4207	Hot Wire Anemometer	$637.45
711-7398	Humidity & Temperature meter	$290.51

LAB EQUIPMENT

- Translucent rigid and leak-proof HDPE
  bottles with PP screw caps
- Screw caps have non-stick feature and
  open or close in less than 1.5 turns
- Suitable for a wide range of
  storage and sampling tasks
- Excellent general chemical resistance
- Square shoulder round wash bottles,
  available with white tops
- PP leak-proof swivel dispensing closures
- Closures feature precision jet-tip aperture for fine control
- All sizes have white closures/dispensers

461-0550	Wide neck, 1000ml	$36.68
461-0566	Wide neck, 2000ml	$60.50
461-0538	Wide neck, 250ml	$32.81
461-0651	Narrow neck, 250ml	$21.11
461-0667	Narrow neck, 500ml	$25.29
461-0601	Wide neck, 500ml	$53.40
180-7127	Conductivity meter w/RS-232 serial link	$564.30
180-7161	Ultrasonic leak and emission detector	$479.66

ELECTRICAL TEST VOLT STICKS

- Approved for use in hazardous areas
- The tip of the intrinsically safe magnet stick
  lights up in the presence of a magnetic field
- Responds to all kinds of magnetic field from alternating
  current and direct current and permanent strong magnets

457-8327	AC, 230 to 1000V 50Hz	$95.62
457-8311	Magnetic stick field indicator, 0.3mT	$105.54
166-800	Magnet Stick noncontact indicator IECEx	$99.28
375-5422	Magnetic stick field indicator	$65.31
238-3571	Volt-stick ac indicator, 110Vac 2x1.5VAAA	$55.38
214-467	Volt-stick ac indicator, 230Vac 2x1.5VAAA	$54.34
166-822	Voltstick noncontact indicator IECEx 230	$87.26
166-838	VoltstickPro noncontact indicator 230Vac	$57.48
167-645	VoltstickSound noncontact indicator 230V	$56.95

DIGITAL STORAGE OSCILLOSCOPES

- Choice of 50 MHz,150 MHz, 100 MHz and
  70 MHz bandwidth models
- Real-time sampling rate up to 1 GSa/s (depending on choice
  of model), equivalent-time sampling rate up to 50 GSa/s
- Memory depth to maximum 2 Mpts (depending on choice of model)
- Trigger types Edge, Pulse, Video, Slope, Alternate
- Waveform math functions+, -, *, /, FFT
- 6 digit frequency counter
- Supports multi-language display and embedded online help
- Screensaver from 1 minute to 5 hours

123-6442	2 Channels, 100MHz	$2,837.50
123-6441	2 Channels, 150MHz	$2,000.00
123-6440	2 Channels, 50MHz	$1,830.00
123-6439	2 Channels, 70MHz	$1,602.50
123-6438	4 Channels, 100MHz	$1,122.50
123-6437	4 Channels, 200MHz	$885.00
123-6436	4 Channels, 300MHz	$817.50
123-6435	4 Channels, 70MHz	$732.50

THERMOMETRY

- Built-in laser sighting
- Backlit LCD display
- Auto HOLD
- MAX / MIN reading
- Adjustable emissivity
- High/Low audible and visible alarm (presettable)
- Data memory (50 measurements) and
  read function from LCD display
- Selectable C° / F°

757-5129	60VAC ⎓ 600VAC	$68.55
516-8319	Pocket sized pistol grip	$210.00
411-122	Pocket sized pistol grip with thermocouple socket	$245.00

DIGITAL MULTIMETERS

- Large Backlit LCD display
- Compact dimension
- Auto Ranging (manual for RS12)
- Up to 600V AC/DC
- Up to 10A
- Cat III 600V
- Hold function
- Diode, Resistance and Continuity tester
- C°/F° Temperature (RS-14 only)

893-7893	RS-12 Manual Ranging	$30.00
893-7896	RS-14 Autoranging	$37.00

CLAMPMETERS

- LCD display with backlight
- Compact dimension
- Auto Ranging
- Up to 600V AC/DC
- Up to 400A
- Cat III 600V
- Hold function
- Diode, Resistance and Continuity tester
- C°/F° Temperature (RS-380 only)
- Up to 25mm dia. Conductor size

893-7907	Compact AC Autoranging NCV	$52.00
893-7903	Mini AC Autoranging	$45.00

INSULATION AND CONTINUITY TESTERS

- Large LCD display with backlight
- Compact dimensions
- CAT III 1000V
- Up to 1000Vdc / 750Vac
- Hold function
- Min / Max (RS5505 only)
- Up to 4000MOhm (2000MOhm for RS-5500)
- Protective holster

893-7913	4000MΩ, 125V, 1000V	$260.00
893-7922	2000MΩ, 250V, 1000V	$204.00

TEST LEADS

- Suitable for most instruments including units that
  do not accept shrouded 4mm safety plugs
- Complies to EN61010 1000V CATII
- Supplied in handy PVC wallet with instruction leaflet

204-583	GS38 r/a plug fused set	$105.00
204-599	GS38 straight plug fused set	$129.00
340-2421	Insulated set, 1000V	$77.85

TEST LEADS

- Kit includes wide range of accessories for
  taking measurements in most situations
- Fused Set has additional fused test probes complying
  with the requirement of GS38 safety guidance
- For use with high energy circuits
- Comply with IEC1010-1 cat III 600V safety standard

731-5273	Fused set	$104.50
731-5277	Standard set	$83.60

ESD SAFE TOOLS

- Pliers set - side cutter, wire stripper, long, flat, bent & round nose pliers.
- Screwdriver set - 50mm length - Phillips PH00, PH0 & PH1 - Slotted 2mm, 2.4mm & 3mm.
- Tool set - Screwdrivers Phillips PH0; PH1 Slotted 2mm, 3mm, 130mm Long nose pliers & 115 mm Diagonal cutting pliers

3 YEAR WARRANTY

864-0814	6pc ESD Pliers Set	$92.00
864-0861	6pcs ESD Precision screwdrivers set	$20.70
864-0870	6pcs ESD Tool Set	$57.50

15-IN-1 MULTI-TOOL

- Professional aluminium constructed 15 in 1 multi-tool
- Contains: can & bottle opener, coarse file, fine edge blade, fine file, long nose pliers, Phillips screwdriver, saw, serrated blade, slotted screwdriver, standard pliers, wire cutters

3 YEAR WARRANTY

789-4613	15-in-1 Multi-Tool	$32.39

11-PIECE JEWELLERS SCREWDRIVER SET

- Quality precision miniature screwdrivers with revolving heads for precise accurate control
- Go Online for full contents

3 YEAR WARRANTY

537-883	Cased 11-piece Combination Set	$17.40

AUTOMATIC WIRE STRIPPER

- Self-adjusting wire stripper with hardened steel blades
- Integral wire cutter for single wires, stripping length adjustment and jaw tension control

3 YEAR WARRANTY

613-044	Automatic (pistol style) Wire Stripper	$34.58

ILLUMINATED HANDHELD MAGNIFIERS

- Magnifiers have aspheric lenses with illumination provided by a 2.5V 250mA bulb
- Powered by 2xC cells (not supplied)

528-5341	3 x Magnification, 80mm Diameter	$46.94
528-5284	8 x Magnification, 35mm Diameter	$76.05

GENERAL PURPOSE CUTTERS

- High quality great value cutters
- Ideal for frequent but light use

3 YEAR WARRANTY

606-490	Flush 1.3mm	$31.51
606-484	Fine 1mm	$33.79
602-224	Lightweight 0.8mm	$35.88
606-507	Standard 1.6mm	$45.39

8 PIECE ELECTRONICS TOOL KIT

- High quality tools ideal for the electronics engineer
- Kit includes: 2 x Tweezers, micro & standard wire cutters, serrated pointed & smooth pointed long nose pliers, flat blade and phillips precision screwdrivers.

3 YEAR WARRANTY

182-127	8 Piece Electronics Tool Kit	$94.07

RETRACTABLE AUTOMATIC TRIMMING KNIFE

- Aluminium-bodied safety knife with automatic blade retraction
- When cutting, the blade remains outside the body, but when pressure is relaxed the spring loaded blade retracts into the handle
- Supplied with one blade

3 YEAR WARRANTY

615-9164	Automatic Retracting Blade Safety Knife	$27.93

DIGITAL CALIPERS

- Electronic digital calliper with a hardened stainless steel frame and jaws enabling accurate measurement of inside, outside, depth and step
- Clear LCD display with origin setting, off settable zero and on/off switch
- Thumbwheel for fine adjustment

841-2518	150mm / 6"	$78.60
841-2511	200mm / 8"	$111.05
841-2515	300mm / 12"	$208.38

150mm Digital Caliper, Metric
$132.18
RS Stock No. 498-2350

150mm Digital Caliper, Metric & Imperial
$78.60
RS Stock No. 841-2518

7 PIECE VDE SCREWDRIVER SETS

- VDE approved for use on electrical equipment up to 1000V
- Sets contain 1 x VDE Voltage Tester, 4 x Slotted, 2 x Pozi or 2 x Philips
- Go Online for full details

3 YEAR WARRANTY

875-5812	Phillips & Slotted Set	$44.85
875-5821	Pozi & Slotted Set	$44.85

UNIVERSAL SWITCH KEY WRENCHES

- Multi-purpose enclosure key with 6.5mm (¼") square to hex driver adaptor, 7mm blade and No.2 crosspoint and flat screwdriver bit

3 YEAR WARRANTY

439-3019	Chrome	$11.80
439-3025	Matt	$10.70

3 PIECE VDE PLIER SET

- Plier set supplied in a handy storage case and contains: insulated diagonal pliers, combination pliers and long nose pliers
- Made from chrome vanadium steel with ergonomic handles
- VDE approved

3 YEAR WARRANTY

847-3734	3 Piece Insulated Plier Set	$69.00

12 PIECE REVERSIBLE RATCHETING SPANNER SET

- 72 tooth ratcheting box wrench requires minimum of 6° movement on 8 and 9mm, 5° movement on 10 to 18mm
- Chrome plated, mirror finish
- Fully hardened all metal construction

3 YEAR WARRANTY

487-191	12 Piece	$187.57

ADJUSTABLE SPANNERS

- High quality phosphated finish
- Incorporates 15° angled head with thin parallel jaws

3 YEAR WARRANTY

541-6573	6"	$21.83
541-6589	8"	$26.63
541-6595	10"	$34.52
541-6602	12"	$40.87

SMALL COMBINATION SPANNER SETS

- Manufactured in carbon steel with polished chrome plated finish
- Metric set contains: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 and 11mm
- Imperial set contains: 5/32, 3/16, 7/32, ¼, 15/64, 9/32, 5/16, 11/32, 3/8 and 7/16"

3 YEAR WARRANTY

184-8033	Metric	$43.50
184-8049	Imperial	$45.13

18-PIECE ENGINEER'S SCREWDRIVER SET

- Contains slotted tips 3-5mm, slotted flared tips 5-6mm, Pozidriv® Pz0-2, Phillips® No.0-3

3 YEAR WARRANTY

459-3972	Mechanical Set	$58.35

10-PIECE HEX KEY SETS

- Two short armed L-shaped sets in tempered chrome vanadium steel with chemically blackened finish

3 YEAR WARRANTY

537-748	Metric	$12.99
537-732	Imperial	$13.47

DIAGONAL CUTTERS

- Robust cutters with drop forged steel jaws
- Dual component handle grips and finger guards

3 YEAR WARRANTY

487-242	127mm	$31.99
487-094	160mm	$33.33

Wire Cutter
$576.30
RS Stock No. 222-2583

Wire Cutter
$383.41
RS Stock No. 541-6898

VIDEO INSPECTION CAMERAS

- Professional and high quality video borescopes that makes it easy to inspect hard to reach and hard to see areas and equipment, allowing for a detailed inspection of corrosion, leaks, damage, broken parts.
- Go Online for full contents

790-3381	5.5mm Video Recording Inspection Camera Kit	$893.72
847-8956	8mm Video Inspection Camera	$234.33
847-8947	8mm Video Recording Inspection Camera Kit	$563.50

50M LASER DISTANCE METER

- Highly accurate distance estimator that's easy to use, compact and handy.
- Advanced features include area, volume calculations, indirect measurement and IP54 protection.

| 828-2247 | 50m Laser Distance Meter | $183.06 |

MECHANICAL TACHOMETER

- Mechanical contact tachometer featuring an easy to read dial and comes with a range of contact adapters, making it easy and convenient to use.
- Maximum Speed 10000rpm
- Accuracy of ± 0.5% Full Scale

| 845-9687 | Mechanical Tachometer | $545.75 |

GREASE GUN

3 YEAR WARRANTY

- 6000psi
- Aluminium die cast head with bulk loader
- Rugged and robust Zinc handle
- Delivers 1 gm/stroke

| 786-5277 | Grease Gun | $40.69 |

TAPE MEASURE

- These tape measures have ABS cases and steel tape inserts with metric markings to EEC pattern 1690 part II
- A slide hook allows for self referencing for internal or external measurements
- All cases have a belt clip for storage
- 3 versions are available, metric/imperial, metric only and U/hp which is specifically for measuring industrial/electronic enclosures

| 449-9678 | Length 5m with Blade Width 19mm | $13.09 |

VDE WATER PUMP PLIER

3 YEAR WARRANTY

- VDE approved insulated adjustable water pump pliers with a box joint are made from Chrome Vanadium Steel and have an insulated grip.
- Serrated jaws and long handles for increased leverage.
- Overall Length 240mm

| 847-3771 | VDE Water Pump Pliers | $35.53 |

HACKSAW TWIN PACK

3 YEAR WARRANTY

- Professional 6 & 12" hacksaw twin pack featuring dual position blade mounts
- 6" junior hacksaw with 24tpi carbon steel blade
- 12" hacksaw with 32tpi bi-metal blade

| 789-4593 | Hacksaws | $31.42 |

LIGHT DUTY FOLDING SACK BARROWS

3 YEAR WARRANTY

- Lightweight aluminium/steel sack truck
- Collapses and extends in just a few seconds
- Suitable for compact storage

| 784-6033 | 1080 x 500 x 520mm - 100kg Load | $159.08 |
| 784-6036 | 1110 x 520 x 510mm - 125kg Load | $315.66 |

170-PIECE JOBBER DRILL

- Large 170 piece HSS Titanium coated drill set containing multiples of some of the most popular sizes from 1.0 to 10mm in 0.5mm increments
- Ideal for general workshop applications
- Manufactured to DIN338 standard

| 507-1732 | 170-Piece Jobber Drill | $235.80 |

HSS TWIST DRILL SET

- Metric high speed twist drills for metal, wood and plastic drilling
- Perfect for general purpose workshop and maintenance drilling work
- Sizes 1 to 13mm in 0.5mm increments

| 212-941 | HSS Twist Drill Set | $99.00 |

9-PIECE HOLE SAW KIT

- Designed for cutting holes in material without damaging the surrounding area
- Contains: 16, 20, 25, 32, 40 and 51mm hole saws; 6.5 and 9.5mm arbors and 6.5mm pilot drill

| 216-016 | 9-Piece Hole Saw Kit | $113.60 |

MASONRY DRILL SET

- 9-piece set of high quality masonry drills with tungsten carbide tips
- Contains sizes: 4 to 12mm in 1mm increments

| 694-425 | Masonry Drill Set | $40.43 |

TAP & DIE SETS

- High quality tap & dies sets to DIN standards

| 668-1125 | M3-M12 | $194.28 |
| 668-1129 | M3-M20 | $500.00 |

ULTRA THIN INOX CUT-OFF DISCS

- Aluminium Oxide cutting discs, provides great performance on a range of materials including iron, steel, and stainless steel
- Straight fast cutting action
- Bore Size 22mm

851-7691	P46 Grit, 8500rpm, 180mm (Box of 5)	$44.48
851-7688	P60 Grit, 13300rpm, 115mm (Box of 5)	$7.82
851-7682	P60 Grit, 12250rpm, 125mm (Box of 5)	$10.24
851-7694	P60 Grit, 6650rpm, 230mm (Box of 5)	$24.10

CONICAL ZIRCONIA FLAP DISCS

- Ideal for the aggressive effective removal of surface materials without damaging the finished workpiece, applications including light stock removal, blending and finishing.
- Fast cut and provide a better finish than fibre discs, while having the added benefit of a longer life.
- 22mm bore size

851-7666	P40 Grit, 13300rpm, 115mm (Box of 5)	$21.82
851-7672	P40 Grit, 13300rpm, 125mm (Box of 5)	$27.26
851-7660	P60 Grit, 13300rpm, 115mm (Box of 5)	$21.82
851-7676	P60 Grit, 13300rpm, 125mm (Box of 5)	$27.26
851-7679	P80 Grit, 13300rpm, 115mm (Box of 5)	$21.82
851-7685	P80 Grit, 13300rpm, 125mm (Box of 5)	$27.26

SURFACE PREPARATION & POLISHING KITS

- The simple way to produce a professional high quality finish on most materials
- Surface preparation - ideal for heavy duty work, such as rust & paint removal
- Polishing kits - for use on either plastic or chrome.

901-0609	Surface Preparation Kit	$51.68
901-0618	Polishing Kit - Plastic	$55.66
901-0611	Polishing Kit - Chrome & Plated finish	$55.66

NON-WOVEN HANDPADS

- Handpads have a flexible design and gentle action makes this non-woven scrubbing pad ideal for cleaning applications on most surfaces
- Can be used in place of steel wool of corresponding grades
- 230x150mm

797-5982	Very Fine Handpad, Grey (Bag of 5)	$9.42
797-5970	Fine Handpad, Black (Bag of 5)	$8.29
797-5989	Medium Handpad, Maroon (Bag of 5)	$9.42
797-5986	Coarse Handpad, Green (Bag of 5)	$9.42

HEAVY DUTY TOOL CABINETS

- Heavy duty sheet steel construction roller tool cabinets with an electrostatic powder coating for a scratch proof matt finish
- Ideal for a busy workshop offering customisation
- Go Online for full details

3 YEAR WARRANTY

833-5907	4 Drawer chest 365x445x620mm	$566.58
833-5900	7 Drawer Wheeled Cabinet 975 x 450 x 710mm	$840.10
833-5903	7 Drawer Wheeled Cabinet 975 x 450 x 890mm	$1,015.94

TOOL MODULES

- Professional tool modules supplied stored in an EVA foam tool module for use in the RS range of roller tool cabinets and chests.
- Go Online for full contents and range

3 YEAR WARRANTY

833-5947	39pc Slotted/PZ Screwdriver and Bit Set	$82.80
833-5922	16 Piece Combination Wrench Set	$113.85
833-5913	15pc T-Handle & Ballpoint L Hex Key Set	$72.45
833-5919	10pc Precision Plier and Screwdriver Set	$78.66
833-5953	11pc Standard and Needle File Set	$72.45

VDE TOOL MODULES

- Professional 1000V VDE approved tools supplied in EVA foam modules for use in the RS range of roller tool cabinets and chests.
- 3 Piece plier set
- 7 Piece screwdriver set - 6 Phillips and slotted insulated screwdrivers + voltage tester

3 YEAR WARRANTY

833-5931	3pc VDE Insulated Pliers Set	$93.15
833-5941	7pc VDE Insulated Screwdriver Set	$51.75

TOOL BAGS

- Padded bags designed for the safe transportation of sensitive electronic equipment, tools and components
- Constructed from tough, waterproof polyester

3 YEAR WARRANTY

788-7205	210 x 200 x 310mm	$30.94
788-7214	250 x 240 x 430mm	$51.50
788-7223	400 x 240 x 300mm	$64.38
788-7211	410 x 240 x 340mm	$53.34

5PC MAINTENANCE SET

- Contains an assortment of professional hand tools, all contained within a tough, waterproof, padded bag.
- Go Online for full contents.

3 YEAR WARRANTY

878-7474	5pc Maintenance Set	$104.30

94PC MECHANICS TOOL KIT

- Large tool kit for automotive work comprising a comprehensive socket and bit, spanner and precision screwdriver sets
- Chrome vanadium construction with chrome molybdenum steel sockets
- Go Online for full contents

3 YEAR WARRANTY

734-8889	94pc Mechanics Tool Kit	$121.90

88 PIECE VDE ELECTRICIANS TOOL KIT

- A comprehensive VDE tool kit with an additional Chrome Vanadium ½in socket set supplied in a sturdy protective plastic carry case.
- Go Online for full contents

3 YEAR WARRANTY

734-8885	88 Piece VDE Electricians Tool Kit	$225.40

ABS TROLLEY TOOL CASE

- High impact ABS Tool Case with Inlaying telescopic handle and two running rollers.
- Robust aluminium frame, with 2 lockable clip locks and one combination lock.
- Removable tool board with 31 tool pockets in lid.
- External dimensions: 510 x 420 x 270mm

493-4339	ABS Trolley Tool Case	$930.00

ALKALINE BATTERIES

- For general purpose applications

744-2209	AAA (pack of 12)	$7.67
789-2821	AAA (pack of 100)	$63.78
744-2199	AA (pack of 12)	$7.44
789-2828	AA (pack of 100)	$46.45
826-4432	C (pack of 15)	$25.50
826-4423	D (pack of 15)	$33.47
826-4435	PP3 (pack of 15)	$53.55
749-2620	N21 12V (each)	$1.80
749-2623	N 1.5V (pack of 10)	$22.59

SILVER OXIDE COIN CELL BATTERIES

- Superior discharge in comparison to alkaline cells
- Good low temperature performance
- Good resistance to shock, vibration and acceleration
- Nominal voltage 1.55V

593-423	SR44 (pack of 5)	$15.28
494-2396	SR63 (pack of 5)	$9.75
494-2403	SR57 (pack of 5)	$11.29
399-397	SR69 (pack of 5)	$10.38

BATTERY HYDROMETER

- Measures the state of charge of lead acid batteries when servicing automotive batteries
- Allows each cell to be individually checked at a glance

196-8187	Battery Hydrometer	$58.71

NIMH BATTERY PACKS

- NiMH AA (1.2V Nominal Voltage) Battery packs
- Flat Contact Terminal

777-0374	6V, 1300mAh, 5 Cell Pack	$35.94
777-0377	7.2V, 1300mAh, 6 Cell Pack	$25.98
777-0403	6V, 2000mAh, 5 Cell Pack	$45.74
777-0406	7.2V, 2000mAh, 6 Cell Pack	$55.55

BATTERY HOLDERS

- High quality mouldings, with secure and reliable contacts
- Go Online for complete range
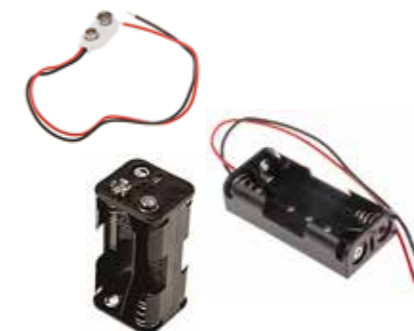
489-021	9V (PP3) Block Clip & Lead	$3.15
594-628	Chassis Mount for 4 (AA)	$1.24
512-3580	Chassis Mount for 2 (AA)	$1.05
512-3552	Holder for 2 (AAA) with Leads	$1.05

LANTERN BATTERIES

- Non-rechargeable lantern batteries, are ideal for use in low drain, heavy duty applications.
- The range consist of popular low cost zinc chloride and alkaline batteries, with long shelf life and available with either screw or spring terminals

790-4690	996 Zinc Chloride 6V, 7Ah	$8.17
790-4681	915 Alkaline 6V, 15Ah	$33.09
790-4693	4R25-2 Zinc Chloride 6V, 15Ah	$25.59

LEAD ACID BATTERY CHARGERS

- Advanced, automatic chargers for high power lead-acid/NiCd battery applications – engine starting, backup DC systems, etc.
- Configurable outputs, multistage/Auto-boost charging and advanced control features ensure optimal performance and lifetime for your batteries.
- Output ratings to 10A@12/24V, UL approved models.

885-3663	12V/5A Battery Charger	$155.21
885-3672	24V/5A Battery Charger	$177.39
885-3675	12/24V 10A Battery Charger	$461.92
885-3679	12/24V 10A Battery Charger	$740.58

RECHARGEABLE LEAD ACID BATTERY

- Maintenance free valve regulated lead LPG Series acid batteries
- Long time discharge
- Suitable for space and storage electric power use
- Special plate design, long cycle lifetime
- Long storage time
- Good deep discharge resilience performance

883-8866	12V, 96Ah, 330 x 173 x 218mm	$460.51

36

37

Visit nz.rs-online.com to order today!   Search 'RS PRO' online to see the full range.

SILICONE RUBBER COMPOUND

- Translucent one part silicone rubber compound which cures in the presence of moisture at room temperature, fully cures in 7 days
- Typical applications are as an adhesive/ sealant, for potting, conformal coating, covering battery terminals and high voltage insulators

		(Price Each)
692-542	90ml tube	$15.95

MECHANICAL GRADE PASTE

- A clear acetoxy, silicone rubber compound equivalent to 732 RTV which will bond to most clean surfaces
- Applications include sealing wire entries and connectors, adhesive for thermistor mounting and seals for electrical housings and enclosures

		(Price Each)
555-588	100g tube	$11.13
550-230	310ml cartridge	$20.71

NON-CORROSIVE WHITE SILICONE SEALANTS

- Ideal for the protection of semiconductor junctions, finishing protection of assemblies and delicate devices or sealing to copper clad items
- Do not evolve any corrosive volatiles
- Excellent adhesion to most materials, whilst maintaining chemical resistance

		(Price Each)
494-118	100g tube	$17.03
494-102	310ml cartridge	$29.75

SILICONE SEALANTS

- A one-part, neutral curing silicone sealant in black or white
- Excellent unprimed adhesion to both porous and non-porous construction substrates
- Ideal for use in expansion joints, curtain walling and building facades
- 300 ml cartridge

		(Price Each)
512-799	White	$19.03
512-783	Black	$19.03

SEALANT GUN, MANUAL DISPENSER CARTRIDGE

- Gives an even, reliable flow of material
- Enables fast replenishment of adhesive for good working operations
- Supports 50ml cartridges

		(Price Each)
503-379	Adhesive Dispenser	$44.22

INTERLOCKING HOOK AND LOOP STRIP

- Rubber-backed stick on tape that mates to itself
- Mushroom type tips lock together with a click
- Ideal for cable and other fastening jobs

		(Price per Reel)
890-4203	5mx25m	$97.66

PTFE FOAM SEALING TAPES

- For sealing threaded joints to prevent pressure/fluid loss
- Suitable for use in aggressive environments where acids, solvents and gases present

		(Price Each)
512-238	Thread seal tape, 12mx12mm	$2.05
512-244	Sealing strip, 2mx7mm	$32.77

DOUBLE SIDED FOAM / PLASTIC TAPES AND STRIPS

- Pre-cut plastic foam strips
- Good retention on most common surfaces
- Available on continuous reels or in bags

		(Price per Reel/Bag)
512-862	12mm x 12mm, reel of 500	$14.36
555-257	25mm x 12mm, reel of 500	$23.85
512-856	12mm x 50mm, bag of 25	$8.14
512-878	25mm x 25mm, reel of 250	$24.91
554-844	25mm x 150mm, bag of 25	$10.42

PVC HAZARD TAPES

- For use indoors or out, on walls, ceilings or floors
- Adheres firmly, but removes easily
- 50mmx33mm

		(Price per Reel)
796-7357	Black/Yellow	$11.57
796-7351	Red/White	$14.80
796-7360	Green/White	$11.57

SELF-ADHESIVE SEALING STRIPS

- Self-adhesive backing strip adheres to most surfaces
- Provides an efficient method of damping vibration and can be used as a draft excluder for energy conservation

		(Price per Reel)
619-1786	10m x 5mm thick x 20mm wide	$50.60
619-1770	10m x 3mm thick x 20mm wide	$48.39

HOOK AND LOOP STRIP

- Re-usable alternative to cable ties
- Ideal for cable control, bundling items, fixing nets
- Quick and easy to use, reliable and durable
- 20mmx200mm

		(Price Each)
449-9189	20mm x 200mm	$46.62

DOUBLE SIDED POLYETHYLENE FOAM TAPE

- For use in permanent automotive and engineering assembly applications
- Permanent acrylic pressure sensitive adhesive providing high levels of shear adhesion
- Green low density polyethylene (LDPE)
- 10mx19mm

		(Price per Reel)
846-345	10m reel	$18.22

SELF-AMALGAMATING TAPES

- Water, UV and ozone resistant, and resistant to a wide range of chemicals
- Excellent service temperature range
- Easily compressed and moulded by hand

		(Price per Reel)
494-461	Polyethylene, 19mm x 10m	$19.63
494-433	Polyisobutylene, 25mm x 10m	$15.77
494-685	Butyl Rubber, 1.5m x 38mm	$17.80

BLACK PVC ELECTRICAL INSULATION TAPE

- Easy to unwind and flexible, and conforms to irregular shapes
- Ideal for repair, protection and insulation of PVC and textile sheathed cables
- Water resistant
- Available in a 19mm x 33mm roll

		(Price per Reel)
408-9518	19mm x 33m, 0.15mm Thick	$12.33

THICK CONDUCTIVE COPPER TAPES

- Cu/Sn mesh layer on aluminium sheet for RFI shielding
- Flexible with adhesive backing offering versatility for a wide range of applications
- Sold in 5m reels

		(Price per Reel)
170-6939	5m reel, 75mm width	$141.94
170-6923	5m reel, 25mm width	$82.17

CONDUCTIVE ESD SAFE TAPE

- Adhesive grid tape with ESD symbol
- Conductive polypropylene surface
- For manual and automatic tape dispensers
- Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance
- 36mx48mm

		(Price per Reel)
443-9834	36m reel	$32.63

ESD FLOOR MARKING TAPE

- Ideal for marking out the floor area of the EPA
- Includes the ESD logo and text
- Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance

		(Price per Reel)
340-7533	66mx50mm	$34.61

ADVANCE

Black/Yellow PVC Hazard Tape, 50mm x 33m

$34.81

RS Stock No. **711-974**

Black/Yellow PVC Hazard Tape, 50mm x 33m

$11.57

RS Stock No. **796-7357**

PRECISION CLEANING COTTON BUDS

- Ideal for cleaning remote areas of computer mechanisms or office equipment
- Foam and cotton tip types available

		(Price per Box)
494-562	Plastic foam tipped, 150mm, box of 25	$20.40
494-578	Slim cotton tipped, 150mm, box of 25	$8.04
558-802	Single ended cotton, 150mm, box of 200	$18.34

LOW LINT ANTI-STATIC WIPES

- Silicone-free ideal for cleaning delicate mechanisms such as computers and other electrical equipment
- Reduce build up of static
- Box of 100

		(Price per Box)
568-146	20cm x 20cm, box of 100	$41.40

MULTI PURPOSE WIPES

- For cleaning electronic equipment during installation and servicing
- Based on IPA to remove thin deposits of dirt, greases, airborne silicones and flux residues
- Non-static
- Can be used to clean gold and tin connections, switch contacts etc.
- Suitable for many cleaning applications, e.g. tape heads, pinch wheels etc.
- Each sachet contains 3.5ml IPA in de-ionised water
- Supplied in boxes of 20 sachets

557-067	Box of 20	$19.06

LINT FREE WIPES

- For cleaning delicate computer mechanisms and surfaces
- Can be used dry or with a computer-cleaning solvent
- Box of 100
- 100mmx100mm

		(Price per Box)
558-795	Box of 100	$62.45

FOOD SAFE DUSTPAN AND BRUSH SETS

- A durable plastic set with rubber lip for effective sweeping of light dust and debris
- Colour-coded to prevent cross-contamination
- Suitable for food production environments

		(Price Each)
898-8226	Blue	$4.91
898-8223	Red	$4.91
898-8214	Yellow	$4.91
898-8210	Green	$4.91

DUSTBEATER SWEEPER BRUSH

- Ideal for hard flooring and cleaning large surface areas
- Lightweight yet durable, telescopic handle is ideal for storage
- Effective dust collection and long working life

		(Price Each)
705-6255	600mm Telescopic Handle	$35.95

MULTI-PURPOSE MICROFIBRE CLEANING WIPES

- Highly absorbent and durable, ideal for cleaning delicate surfaces
- Can be used wet or dry
- Full selection of colours available
- Sold in bags of 10

		(Price per Bag)
898-8273	Red, bag of 10	$17.83
898-8270	Yellow, bag of 10	$17.83
898-8276	Blue, bag of 10	$25.48
898-8289	Green, bag of 10	$25.48

COTTON MOP HEADS/HANDLES

- Thick absorbent cotton for everyday use
- Highly durable
- Full selection of handles available

		(Price Each)
560-767	16 oz pure yarn mop head - blue socket	$5.99
560-773	16 oz pure yarn mop head - red socket	$4.15
560-779	16 oz pure yarn mop head - green socket	$4.15
218-7727	Red mop handle	$13.18
218-6718	Blue mop handle	$13.18

RUBBER TRAFFIC AND SAFETY CONES

- Reflective orange and white with a black rubber, anti-skid base
- Available with one (450mm) or two (700mm) reflective bands

		(Price Each)
840-0644	RC 500, 45cm	$35.22
840-0647	RC 752, 70cm	$70.32

PP SILVER CLEANING CADDY WITH HANDLE

- The ideal tool for carrying cleaning materials and equipment around site
- Versatile, hygienic and robust

		(Price Each)
790-6882	Silver	$8.16

ALUMINIUM SACK BARROW

- For easy transportation of loads and equipment up to 90kg with convenient telescopic frame and folding footplate
- Solid tyred wheels
- 355x240x1105mm
- Robust yet lightweight

		(Price Each)
277-314	355 x 240mm, 90kg Load	$87.55

DUST PAN

- Black large hooded, metal with 279 mm wide
- comes with a sturdy loop handle.
- An excellent choice when you have to collect or retain any dirt or debris

912-7693	Black	$12.10

CLEANERS' CADDY

- The ideal tool for carrying cleaning materials and equipment around site
- Versatile, hygienic and robust

		(Price Each)
790-6882	PP Sil	$8.16

PVC STRIP DOORS

- Close off internal doors and partitions to reduce heat loss and keep dust out during refits or decoration
- Keep adjacent rooms clean while you work

		(Price Each)
325-0876	200mm x 2mm x 2m	$26.16
325-0882	200mm x 2mm x 3m	$39.58

14 LITRE HEAVY DUTY MOP BUCKETS

- Strong and durable handle and mop buckets with detachable wringer
- Water level gradient with pouring spout
- Hazard warning on both sides for high visibility
- Red and blue versions available

		(Price Each)
790-6863	Red, 14 litre	$24.56
790-6867	Blue, 14 litre	$24.81

POWDER FREE BLUE NITRILE GLOVES

- Nitrile rubber offers better puncture and abrasion resistance than latex or vinyl with excellent wet and dry grip
- No latex proteins - eliminates protein skin sensitisation
- Powder free for low particle count to reduce risk of product contamination
- Ideal for food, electronics assembly, inspection or laboratory applications
- Supplied in a box of 100

		(Price per Box)
508-1565	Small, 6-6.5	$25.22
508-1571	Medium, 7-7.5	$25.22
508-1587	Large, 8.5	$25.22
508-1593	Extra-large, 9.5	$25.22

POLYURETHANE COATED POLYESTER REUSABLE GLOVES

- General use with a polyurethane-coated palm for abrasion and tear resistance
- Flexible and close fitting glove allowing for precise work requiring extra dexterity
- Suitable manual handling glove for mainly dry indoor and outdoor working environments
- Sold in bags of 10

		(Price per Bag)
869-1569	Medium, 8	$21.09
869-1562	Large, 9	$25.76
869-1566	Extra-large, 10	$25.76

SAFETY GLASSES WITH SIDE VENT

- Vented side shields allow airflow, reducing lens fogging
- Fits on top of most prescription eyewear
- UV and impact resistant
- Complies to EN166F

		(Price Each)
751-6751	Clear Lens	$3.86

SPORTS STYLE SAFETY GLASSES

- Ratchet length adjustable to suit all
- Single piece curved lens maximises peripheral vision
- Impact, scratch resistant and UV protected lenses, making them ideal for outdoor use
- EN166F

		(Price Each)
751-6785	Clear Lens	$5.55

VISITOR EYESHIELD WITH SIDE VENT

- Vented side shields allow airflow, reducing lens fogging
- Fits on top of most prescription eyewear
- UV and impact resistant
- Complies to EN166 (1F)

		(Price Each)
918-5759	Clear Lens	$3.59

SPORTS STYLE SAFETY GLASSES

- Ratchet length adjustable to suit all
- Single piece curved lens maximises perip
- Impact, scratch resistant and UV protecte lenses, making them ideal for outdoor use
- EN166F

		(Price Each)
918-5743	Clear Lens	$6.69

27DB EAR DEFENDER

- Lightweight and robust
- Multiple position headband
- Ear cups filed with a sound absorbing foam filters out harmful noises
- Super soft ear cushions are suitable for all day comfort
- Can be used with ear plugs

		(Price Each)
918-5728	27dB	$10.56

DISPOSABLE EAR PLUGS

- Soft, comfortable orange ear plugs offer discrete hearing protection against harmful noise
- Single Number Rating Protection of 34dB
- Made from PUR foam
- Sold in boxes of 200

		(Price per Box)
785-8516	Box of 200	$47.17

REFLECTIVE HI-VIS

- Hi-Vis with reflective tape
- Adjustable hook and loop fastening
- Ensures visibility
- Fully certified
- MATERIAL: 100% Polyester, Warp knit 125 g

		(Price Each)
918-5838	S to M	$8.17
918-5832	L to XL	$10.38
918-5841	XXL to XXXL	$8.17

UNISEX WELDERS NAVY COTTON COVERALLS

- Made from fire retardant cotton fabric, ideal for protection during welding
- Full selection of sizes available
- Stud front fastening
- EN470-1
- Navy colour

		(Price Each)
774-8305	40 inch regular	$87.83
774-8318	40 inch tall	$78.22
774-8302	44 inch regular	$65.19

CLASS 100 ANTI-SLIP DISPOSABLE SHOE COVER

- Ensure there is no contamination in controlled environments
- Ideal for cleanrooms
- Supplied in a bag of 20

		(Price per Bag)
241-8015	Bag of 20	$27.57

ELECTRICAL HAZARD WARNING LABELS

- Vinyl self-adhesive labels
- Meet ISO7010 standard

		(Price per Bag/Reel)
776-0939	Earth warning labels, 12.5 x 12.5mm, bag of 100	$13.29
776-0948	Electric Flash Symbol, 25 x 25mm, reel of 250	$36.24

CORNER AND WALL PROTECTION UNITS

- Protect people, vehicles or equipment in warehouses, factories, parking and industrial areas
- Acid and grease resistant
- Fire classification M4

		(Price Each)
840-0616	Angle Protection, 750 x 300 x 25mm	$45.47
840-0619	Wall Protection, 5m x 300mm x 20mm	$89.10
840-0590	Angle Protection, 1m x 150mm, 75 x 75mm opening	$101.79
840-0603	Straight Protection, 1m x 150mm, 75 x 15mm opening	$182.09

ISO 7010 VINYL AND PLASTIC PICTOGRAM SIGNS

- Internationally-recognised range of signage shapes, colours and pictograms
- Designed to enhance safety amongst increasing numbers of non-native speaking workers
- Meet ISO 7010 international standard

		(Price Each)
813-4445	100 x 100mm Vinyl Hot Surface Sign	$0.76
813-4454	100 x 100mm Vinyl Crushing of Hands Sign	$0.76
813-4423	100 x 100mm Vinyl Electricity Sign	$0.76
813-4448	100 x 100mm Vinyl Optical Radiation Sign	$0.76
813-4467	100mm Vinyl Radioactive Material Sign	$0.76
813-4561	200 x 200mm Plastic Crushing of Hands Sign	$8.28
857-8700	300 x 300mm Plastic Electrical Hazard Sign	$26.60
813-4552	200 x 200mm Plastic Hot Surface Sign	$11.81
857-8680	300 x 300mm Plastic Fragile Roof Sign	$29.56

ABSORBENT ROLLS FOR SPILL CLEAN UP

- Ideal for cleaning up spills quickly in walkways and work shops
- Open back for quick wicking
- Absorb up to 180 litres (oil pad)

		(Price Each)
771-6402	Oil only roll, 48cm x 40m	$160.75
771-6409	General maintenance roll, 48cm x 40m	$123.43

25 LITRE MAINTENANCE SPILL KIT

- Designed for fast response to small spills and leaks
- Neat, self-contained for location in areas prone to spills
- Fast-absorbing socks and pads

		(Price Each)
872-5750	25l Spill Kit	$64.00

DISPOSABLE RESPIRATOR

- Hi-Vis with reflective tape
- Adjustable hook and loop fastening
- Ensures visibility
- MATERIAL: 100% Polyester, Warp knit 125 g
- Protection Rating: FFP2

		(Price Each)
918-5826	Fold Flat Valved Respirator	$32.22

DASHBOARD CAMERAS

- Full HD Vehicle Video Recorder, which automatically and continuously records on all your journeys, just start your vehicle to launch your recorder
- The recordings are saved in a loop on the pre-formatted SD card provided and viewed on 2.5in. TFT LCD
- GPS Version records speed & coordinate

880-2208	Full HD Vehicle Video Recorder	**$179.10**
880-2201	Full HD Vehicle Video Recorder with GPS	**$256.96**

BRASS PADLOCKS

- Basic, low cost brass bodied padlocks
- Good corrosion resistance
- Random keyed for enhanced security

781-5994	20mm	**$5.18**
781-5997	30mm	**$7.56**
781-5991	40mm	**$9.87**
781-6004	40mm long shackle	**$13.62**
781-6007	50mm	**$11.62**

LOCKOUT HASPS

- Simple to use device allowing up to 6 workers to lockout a single energy source such as electrical switchgear
- Plated to resist chemicals and rust
- Manufactured from high tensile steel
- Each lockout accepts up to 6 padlocks with up to 9.5mm shackle diameter

489-141	25mm jaw	**$13.69**
489-147	38mm jaw	**$8.74**

PLASTIC COATED PADLOCKS

- Solid brass lock body and lock cylinder with great corrosion resistance
- High precision keys produced by professional equipment, little interchange
- Pin tumbler structure for great pick resistance test
- Shackle 6mm diameter, 22mm long, 43mm body

781-6013	Red	**$10.83**
781-6010	Orange	**$12.69**
781-6001	Blue	**$12.69**

COLOUR BULLET CCTV WATERPROOF CAMERAS

- 1/3in. High Resolution Colour Bullet Camera
- 700TV Line (Colour)
- Power Source : 12Vdc (6.5V - 28V)
- Go Online for full specifications

776-9383	1/3in. Colour Sony EXVIEW II CCD	**$141.86**
776-9368	1/3" 960H SONY Super HAD CCD II	**$294.64**

LOCKOUT STARTER KIT

- Portable electrical department lockout tagout kit, which provides all the basic lockouts for valves and electrical panels
- Comprises of around 24 different products, in a tough LOTO carrying bag (with handle and shoulder carrier)
- Go Online for full contents

862-5247	1 Kit	**$296.88**

COLOUR VIDEO ENTRY SYSTEM

- Security entry system, designed with high quality handset
- For use with up to 3 handsets on 2 entrances

870-0698	Internal Kit With Monitor & Keypad	**$427.57**
870-0694	External Kit With Integral Keypad	**$417.63**

ROLLER SHUTTER ALARM SWITCH

- Single heavy duty reed switch suitable for roller shutter type doors
- Set includes magnet and proximity switch
- N/O (Normally Open) door contact - 500mA 100Vdc rated

299-4711	500mA, 100V dc, 150 x 40 x 15mm	**$32.70**

MAGNETIC RETRIEVER

- 500g Magnetic
- 640 mm Chrome Plated Steel
- Handy chrome plated telescopic magnetic retrieving tool with pocket clip
- Sized to be carried with pens in a pocket
- Can also be used as a pointer for presentations

444-4094	500g Lift capacity	**$22.92**

SPACE HEATERS & RADIATOR

- Front controls
- Adjustable thermostat
- 2 heat settings and a fan-only option
- Integral carry handle
- 2 stage overheating motor protection for increased safety

839-5286	15Kw Portable Fan Heater 3 phase	**$785.64**

TANK HEATERS

- 3 phase, 4-wire, 415V or single phase 240Vac
- 2 1//4 in. BSP threaded brass heads
- Hoseproof polypropylene terminal enclosure which can be rotated in any position
- Fitted with thermostat and jointing gasket

467-6819	Aqualoy heater element w/temp cutout11in	**$67.47**
273-135	Incoloy sheathed water heater, 12kW 24in	**$800.50**
272-996	Incoloy sheathed water heater, 3kW 11in	**$318.84**
273-006	Incoloy sheathed water heater, 3kW 30in	**$456.67**
273-028	Incoloy sheathed water heater, 4kW 16in	**$393.16**
273-056	Incoloy sheathed water heater, 9kW 14in	**$543.41**

HVAC AIR FILTERS

- Suitable for HEVAC applications
- Made using patented Kimberly Clark media
- Energy savings of up to 40%
- Great tear resistance when dry and is manufactured from a renewable source
- Superior efficiency versus particle size, low pressure drop, and is made from continuous fibres so will not shed

730-2827	Energy saving 20x20x2in	**$151.70**
730-2811	Energy saving 24x24x2in	**$208.93**
730-2921	Polyester fibre pad 24x24x2in	**$78.34**
730-2895	Std pleated 12x12x2in	**$126.71**

MECHANICAL HVAC THERMOSTATS

- Surface mounting suitable for industrial and commercial applications
- Snap action switch with change over contacts
- Shunt accelerator minimises overshoot
- Dial can be set for max/min settings
- Switching differential 0.5°C

375-0130	Std surface mount w/adj dial	**$25.23**
458-361	Tamperproof surface mount,10A	**$32.28**
375-0168	With C/O contact,+10/+60degC	**$61.22**
458-367	With C/O contact,+5/30degC	**$44.40**

STEEL HEXAGONAL THREADED SPACERS

- Nickel plated in a range of size options
- Hexagonal body shape
- See the full selection online in our Fasteners and Fixings section

		(Price per Bag)
806-6663	M6 x 15mm length, 1 bag of 50	$55.37
806-6689	M6 x 50mm length, 1 bag of 50	$90.97
806-6676	M6 x 25mm length, 1 bag of 50	$65.26
806-6682	M6 x 40mm length, 1 bag of 50	$81.08
806-6698	M6 x 55mm length, 1 bag of 50	$96.90
806-6667	M6 x 20mm length, 1 bag of 50	$59.33
806-6691	M6 x 60mm length, 1 bag of 50	$100.86

STAINLESS STEEL SCREW/BOLT KIT

- A2 stainless steel screw/bolt kit with sizes M2, M2.5, M3, M4, M5, M6
- Metric, Cross-recess Pan and Countersunk Heads

		(Price Each)
281-984	3168 Pieces	$97.28

A2/A4 STAINLESS STEEL PLAIN WASHERS

- BS4320
- See the full selection online in our Fasteners and Fixings section

		(Price per Bag)
527-353	M2.5, 0.5mm thickness, 1 bag of 250	$12.95
527-369	M3, 0.5mm thickness, 1 bag of 250	$13.41
527-381	M4, 0.8mm thickness, 1 bag of 250	$16.16
527-397	M5, 1mm thickness, 1 bag of 250	$17.00
527-404	M6, 1.6mm thickness, 1 bag of 250	$18.32
530-804	M10, 1.25mm thickness, 1 bag of 100	$5.64
530-810	M12, 1.6mm thickness, 1 bag of 100	$25.06
275-715	M16, 2mm thickness, 1 bag of 50	$11.28

A2 HEX SOCKET SCREWS

- Metric thread
- A2 304 (A4 versions available online)
- ROHS Compliant
- See the full selection online in our Fasteners and Fixings section

		(Price per Box)
280-981	M3 x 6mm, 1 box of 50	$23.60
281-035	M4 x 12mm, 1 box of 50	$7.05
281-041	M4 x 16mm, 1 box of 50	$7.05
281-029	M4 x 8mm, 1 box of 50	$33.37
281-085	M5 x 16mm, 1 box of 50	$7.05
281-108	M6 x 12mm, 1 box of 50	$11.28
281-114	M6 x 16mm, 1 box of 50	$34.54
281-120	M6 x 20mm, 1 box of 50	$36.24
281-136	M6 x 25mm, 1 box of 50	$49.87

A2 STAINLESS STEEL COUNTERSUNK HEAD SCREWS

- Metric thread
- A2 grade 18/8 stainless steel (Type 304 S15)
- A4 versions available online
- Can be used up to 800°C
- Suitable for use in most food, medical, chemical, construction and electronic applications
- See the full selection online in our Fasteners and Fixings section

		(Price per Box/Bag)
528-946	M3 x 6mm, 1 box of 100	$14.34
528-952	M3 x 12mm, 1 box of 100	$15.88
528-968	M3 x 20mm, 1 box of 100	$15.94
797-6349	M4 x 6mm, 1 bag of 100	$9.42
528-974	M4 x 12mm, 1 box of 100	$22.25
797-6358	M4 x 10mm, 1 bag of 100	$4.94
528-980	M4 x 16mm, 1 box of 100	$22.77
528-996	M4 x 20mm, 1 box of 100	$23.79
529-012	M5 x 20mm, 1 box of 100	$11.28

STEEL PAN HEAD MACHINE SCREWS

- Bright zinc-plated steel
- Metric thread
- See the full selection online in our Fasteners and Fixings section

		(Price per Bag)
560-704	M2 x 6mm, 1 bag of 100	$7.72
560-710	M2 x 12mm, 1 bag of 100	$7.26
560-726	M2.5 x 6mm, 1 bag of 100	$5.96
560-732	M2.5 x 12mm, 1 bag of 100	$5.46
560-748	M2.5 x 20mm, 1 bag of 100	$8.13
560-760	M3 x 10mm, 1 bag of 100	$4.32
560-776	M3 x 12mm, 1 bag of 100	$5.35
560-827	M3.5 x 12mm, 1 bag of 100	$5.64

A2 STAINLESS STEEL HEX BOLTS

- To DIN 931
- A2 grade stainless steel (A4 versions available online)
- Metric thread
- See the full selection online in our Fasteners and Fixings section

		(Price per Bag)
508-0994	M10 x 40mm, 1 bag of 25	$30.90
508-1010	M10 x 50mm, 1 bag of 25	$32.34
508-1076	M10 x 100mm, 1 bag of 25	$50.99
508-1026	M10 x 60mm, 1 bag of 25	$42.18
508-1048	M10 x 70mm, 1 bag of 25	$47.49
508-1082	M12 x 40mm, 1 bag of 25	$44.99
508-1098	M12 x 50mm, 1 bag of 25	$54.84
508-1105	M12 x 60mm, 1 bag of 25	$48.04
508-1155	M12 x 100mm, 1 bag of 25	$82.57

A4 STAINLESS STEEL HEX NUTS

- Metric
- To DIN934
- A4 grade 18/8 stainless steel (Type 316 S16)
- See the full selection online in our Fasteners and Fixings section

		(Price per Bag)
189-563	M3, 1 bag of 100	$15.08
189-579	M4, 1 bag of 100	$16.41
189-585	M5, 1 bag of 100	$18.66
189-591	M6, 1 bag of 100	$22.74
189-608	M8, 1 bag of 50	$25.62
189-614	M10, 1 bag of 50	$22.50

IDEAWERK PRO 3D PRINTER

- IdeaWerk Pro is a compact 3D printer built to high quality specifications and ideal for rapid prototyping
- The IdeaWerk Pro uses fused deposition modelling (FDM) technology to quickly build complex objects from the bottom up. FDM works by heating a plastic filament to melting point and extruding it through a heated nozzle in progressive layers to "build up" an object
- Prints direct from a computer or USB flash drive
- Compatible filaments include: PLA/ABS/Flexible/Wood/HIPS/PC/PA/PVA/Nylon
- Go Online for full specification

862-5705	Ideawerk Pro 3D Printer	$1,247.50

PLA 3D PRINTER FILAMENTS

- PLA is a tough, easy to use high grade PLA type of filament and easy to print at low temperature
- Slightly modified, the filament retains the typical features of PLA, but makes it tougher and less brittle
- Due to a low shrinkage factor PLA will not deform after cooling
- Poly Lactic Acid is a biodegradable plastic made from renewable natural resources and one of the most popular materials for 3D printing

832-0223	White PLA 1.75mm, 1kg	$55.70
832-0214	Black PLA 1.75mm, 1kg	$55.70
832-0220	Red PLA 1.75mm, 1kg	$55.70
832-0226	Blue PLA 1.75mm, 1kg	$55.70
832-0239	Green PLA 1.75mm, 1kg	$46.46
832-0273	White PLA 2.85mm, 1kg	$55.70
832-0264	Black PLA 2.85mm, 1kg	$55.70
832-0276	Blue PLA 2.85mm, 1kg	$55.70
832-0309	Fluorescent Orange PLA 2.85mm, 1kg	$60.66
832-0318	Glow in the Dark PLA 2.85mm, 1kg	$57.10

ABS 3D PRINTER FILAMENTS

- ABS is an extra strong impact-resistant filament ideal for 3D printing of solid printed products
- Due to the process stability and physical features of Acrylonitrile Butadiene Styrene it is a widely used thermoplastic polymer in industry
- The material is also very light and durable, making it particularly suitable for tools, toys and all kinds of utensils
- Printed at a slightly over-average temperature for ABS, this filament gives extra strong 3D print results

832-0315	White ABS 1.75mm, 1kg	$55.70
832-0311	Black ABS 1.75mm, 1kg	$55.70
832-0327	Red ABS 1.75mm, 1kg	$55.70
832-0324	Blue ABS 1.75mm, 1kg	$55.70
832-0368	White ABS 2.85mm, 1kg	$55.70
832-0359	Black ABS 2.85mm, 1kg	$55.70
832-0361	Blue ABS 2.85mm, 1kg	$46.46
832-0365	Red ABS 2.85mm, 1kg	$55.70

FLEXIBLE 3D PRINTER FILAMENTS

- TPC FLEX 45 is a very flexible rubber replacing filament for 3D printing
- The combination of flexibility, mechanical strength, durability and good resistance to chemicals and extreme temperatures makes it a unique filament
- UV resistant

832-0529	Black Flexi 1.75mm, 500g	$59.48
832-0620	Clear Flexi 1.75mm, 500g	$38.47
832-0532	Black Flexi 2.85mm, 500g	$49.62
832-0624	Clear Flexi 2.85mm, 500g	$38.47

NATURAL HIPS 3D PRINTER FILAMENTS

- HIPS is an easy to print, High Impact Polystyrene filament with multifunctional properties
- Excellent support material in combination with ABS, because it dissolves in D'limonene and ABS remains unaffected
- Suitable for detailed prints, but also for large objects because the material shows very limited warping and it is very light and durable

832-0541	1.75mm, 500g	$26.98
832-0545	2.85mm, 500g	$26.98

DESIGNSPARK MECHANICAL SOFTWARE

- With our new DesignSpark Mechanical add-on modules you now take your designs beyond 3D printing and in to final production
- Change designs, create & modify geometry or freely import, modify and export STEP and IGES files

852-3012	DesignSpark Mechanical Exchange Add-on	$1,113.00
852-3019	DesignSpark Mechanical Bundle Add-on	$1,386.00
852-3015	DesignSpark Mechanical Drawing Add-on	$1,113.00

NYLON 3D PRINTER FILAMENTS

- PA12 NYLON is a high performance polyamide filament which is widely used in the automotive, machinery and engineering industry since it combines mechanical strength, flexibility, transparency, UV resistance and superior chemical resistance
- Easy to print, has a high impact strength, even at low temperatures and has a low water absorption.

832-0501	White 1.75mm, 500g	$65.16
832-0507	Black 1.75mm, 500g	$78.12
832-0513	White 2.85mm, 500g	$64.57
832-0510	Black 2.85mm, 500g	$77.41

NATURAL PVA 3D PRINTER FILAMENTS

- PVA filament is quickly soluble in water, bonds well to plastics and prints easy
- Easy to print at low temperature
- Good bonding to various plastics such as PLA and ABS

832-0490	1.75mm, 500g	$74.44
832-0494	2.75mm, 500g	$74.44

DISSOLVABLE 3D PRINTER FILAMENTS

- PVA filament is quickly soluble in water, bonds well to plastics and prints easy
- HIPS is an easy to print, High Impact Poly filament and dissolves in D'limonene
- Pack consists of HIPS and PVA

832-0670	1.75mm	$15.55
832-0674	2.85mm	$15.55