



ELECTRICAL & ENERGY DIVISION

Product Catalogue

Electrical materials, cable management, lighting, distribution, protection, solar and backup-energy solutions.

YOU INSTALL. WE SOURCE AND SUPPLY.

Responsive quotations | Nationwide delivery across South Africa

ELION GROUP

ELION Ventures (Pty) Ltd | Registration 2026/504542/07

ABOUT US

A dependable sourcing partner for electrical projects.

ELION GROUP supports contractors, businesses and project teams with product sourcing, quotation support and coordinated delivery.

Electrical supply

Cables, wiring, conduit, accessories, distribution, protection and installation materials.

Lighting & efficiency

Commercial, industrial and energy-saving lighting for new installations and upgrades.

Solar & backup energy

Solar panels, inverters, batteries, balance-of-system components and project materials.

Project coordination

Responsive RFQs, supplier sourcing and delivery coordination across South Africa.

SUPPLY CAPABILITY

Product categories for projects of every scale.

The catalogue provides a practical reference to our core product range. Brand, stock and final pricing are confirmed against each RFQ.

01 Cable management

Cable ladders, trays, trunking, supports, clamps and accessories

02 Cables & wiring

GP wire, cabtyre, surfix, SWA, welding, ripcord and panel wire

03 Conduit & fittings

Galvanised and PVC conduit, bends, boxes, couplers and fittings

04 Distribution & protection

Boards, breakers, isolators, sockets, outlets and controls

05 Lighting

LED, energy-saving, commercial, industrial and emergency lighting

06 Solar & backup

Panels, inverters, batteries, protection and balance-of-system

REQUEST A QUOTATION

Send product descriptions, specifications, quantities, preferred brands, delivery location and required date to procurement@eliongroup.co.za or WhatsApp 079 545 5601.

PRODUCT REFERENCE GUIDE

PRICELIST

BEAM CLAMPS

				
P1272 EG - Electro Galvanized	P1271 EG - Electro Galvanized	P1796 EG - Electro Galvanized	P2785 HDG - Hot-Dip Galvanized	P2786 HDG - Hot-Dip Galvanized
R 60.00 EV7486910552	R 125.00 EV7486910551	R 102.00 EV7486910556	R 133.00 EV7489814099 to fit P1000	R 140.00 EV7489814524 to fit P1001
R 13.00 EV7486911161 M10 Cone Point Screw	R 18.00 EV7486911322 M12 Cone Point Screw	R 18.00 EV7486911322 M12 Cone Point Screw		

				
Flange Hanger EG - Electro Galvanized	Purlin Hanger PG - Pre-Galvanized	Swivel Hanger EG - Electro Galvanized	Fluorescent Adapter Brass	Fluorescent Adapter Nylon - c/w Locknut
R 63.00 EV7489811157 - M8	R 62.00 EV7489811171 - M10	R 298.00 EV7489812368 - M12	R 98.00 EV7489810856	R 20.00 EV7489810857
R 113.00 EV7489811156 - M12	R 70.00 EV7489812803 - M12			

COLD GALV

Spray 400ml	R 595.00 EV7489813359
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2-PIECE PIPE CLAMP PG - Pre-Galvanized				TOTAL PRICE incl Fasteners
P1111 19mm to 23mm	R 60.00 EV7481500915	M6 x 20mm Gutterbolt & Nut	R 2.22 EV7486910720	R 62.22
P1115 43mm to 57mm	R 65.00 EV7481500935	M8 x 35mm Hex Set Screw	R 4.52	R 70.63
P1117 54mm to 70mm	R 66.00 EV7481500943		EV7486910835	R 71.63
P1118 71mm to 85mm	R 76.00 EV7481500951	M8 Hex Nut	R 1.11	R 81.63
P1119 87mm to 95mm	R 77.00 EV7481500955		EV7486910878	R 82.63
P1120 99mm to 110mm	R 79.00 EV7481500959	M10 x 50mm Hex Set Screw	R 11.97	R 93.59
P1121 110mm to 122mm	R 82.00 EV7481500963		EV7486911050	R 96.59
P1122 116mm to 140mm	R 84.00 EV7481500967	M10 Hex Nut	R 2.62 EV7486911081	R 98.59

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

KTS

EVSTRUT® Channels - Hot-Dip Galvanized



	P1000	P1001	P1000T/14	P41/S
	HDG - Hot-Dip Galvanized			
6m Length	R 2,283.00	R 4,840.00	R 2,323.00	R 3,443.00
	EV7481500400	EV7481500402	EV7481500404	EV7481500406
	41x41 Single	41x82 Double	41x41 14x28mm pierced slots @ 50mm centers	41x41 8mm Steel lugs welded @ 200mm centers

Angle iron & U Channel

	25x25x3	25x25x5	40x40x5	50x50x5	76x38	100x50
	HDG - Hot-Dip Galvanized					
6m Length	R 870.00	R 1,360.00	R 2,296.00	R 2,866.00	R 4,956.00	R 7,600.00
	EV7489810026	EV7489812686	EV7489810036	EV7489810039	EV7489810031	EV7489810038

P254 Cantilever arms

P254 Single	
150mm	R 245.00 EV7486910003
200mm	R 301.00 EV7486910005
250mm	R 323.00 EV7486910007
350mm	R 370.00 EV7486910009
450mm	R 413.00 EV7486910011
550mm	R 466.00 EV7486910013
650mm	R 516.00 EV7486910015

P254 Staggered	
650mm 250mm	R 771.00 EV7486910055
850mm 300mm	R 870.00 EV7486910057
1050mm 350mm	R 971.00 EV7486910059

P254 Double	
650mm	R 862.00 EV7486910075
850mm	R 1,015.00 EV7486910077
1050mm	R 1,169.00 EV7486910089

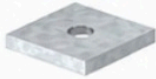
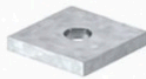
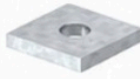
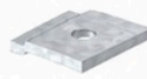
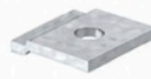
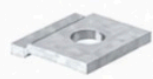


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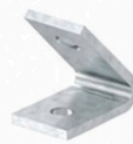
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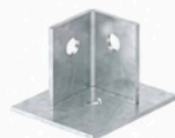
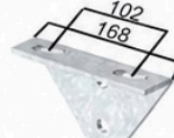
P1062	P1063	P1064	PZB05 / M8	PZB05 / M10	PZB05 / M12
R 21.10	R 21.10	R 21.10	R 24.50	R 24.50	R 24.50
EV7481500162	EV7481500163	EV7481500164	EV7481500258	EV7481500262	EV7481500264
40x40x6 for M8 Bolt	40x40x6 for M10 Bolt	40x40x6 for M12 Bolt	40x40x4 7mm Lip for M8 Bolt	40x40x4 7mm Lip for M10 Bolt	40x40x4 7mm Lip for M12 Bolt



P1065	P1066	P1067	P1036	P1031	P1028
R 32.70	R 44.70	R 50.50	R 82.00	R 110.00	R 177.00
EV7481500165	EV7481500166	EV7481500167	EV7481500136	EV7481500131	EV7481500128
40x89x6 Ø14mm	40x137x6 Ø14mm	40x185x6 Ø14mm	89x89x6 Ø14mm	89x137x6 Ø14mm	137x137x6 Ø14mm



P1068	P1326	P1325	P1747	P1186	P1546
R 40.00	R 56.40	R 76.00	R 87.00	R 44.00	R 69.00
EV7489810704	EV7481500346	EV7481500345	EV7481500357	EV7481500335	EV7481500355
41x58x6 Ø14mm	41x105x6 Ø14mm	89x105x6 Ø14mm	66x98x6 Ø14mm	64x77x6 Ø14mm	55x72x6 Ø14mm



P2072 S1	P2073 A	P1331/2	P1130	P1131
R 256.00	R 310.00	R 206.00	R 220.00	R 288.00
EV7486910502	EV7486910503	EV7481500351	EV7481500330	EV7481500331
60x80x100 Ø14mm	60x100x180 Ø14mm	89x105 Ø14mm	47x93 Ø14mm	47x93 Ø14mm

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PRODUCT REFERENCE GUIDE

Universal cable clamp

KTS



16mm	22mm	28mm	34mm
HDG - Hot-Dip Galvanized			
R 102.00	R 103.00	R 103.50	R 104.00
EV7481160062	EV7481160064	EV7481160066	EV7481160068
12-16mm	17-22mm	23-28mm	29-34mm

46mm	58mm	70mm	82mm
HDG - Hot-Dip Galvanized			
R 108.00	R 123.00	R 126.50	R 128.00
EV7481160072	EV7481160076	EV7481160080	EV7481160084
40-46mm	52-58mm	64-70mm	76-82mm

Universal cable clamp is designed to fit cable ladder & unistrut channels

Prefoil clamp



OLTC01
HDG - Hot-Dip
Galvanized finish

P-OLTC01/45 39-45mm	P-OLTC01/51 46-51mm	P-OLTC01/59 52-59mm	P-OLTC01/70 60-70mm
HDG - Hot-Dip Galvanized			
R 216.00	R 222.00	R 227.00	R 230.00
EV7481500545	EV7481500551	EV7481500559	EV7481500570



OLTC02
NAA - Natural
Anodised Aluminum
finish

P-OLTC02/30 30mm	P-OLTC02/37 37mm	P-OLTC02/43 43mm	P-OLTC02/48 48mm	P-OLTC02/53 53mm	P-OLTC02/63 63mm
NAA - Natural Anodised Aluminum					
R 107.00	R 126.00	R 136.00	R 143.00	R 145.00	R 156.00
EV7481500630	EV7481500637	EV7481500643	EV7481500648	EV7481500653	EV7481500663

Fastener set for P-OLTC01 & P-OLTC02	
EV7489816427	R 14.00
Set consists of: 2 x M6 x 20mm Hex set screw 2 x M6 Hex nut 4 x M6 Flat washer	Fastener set finish: A2 (304) stainless steel

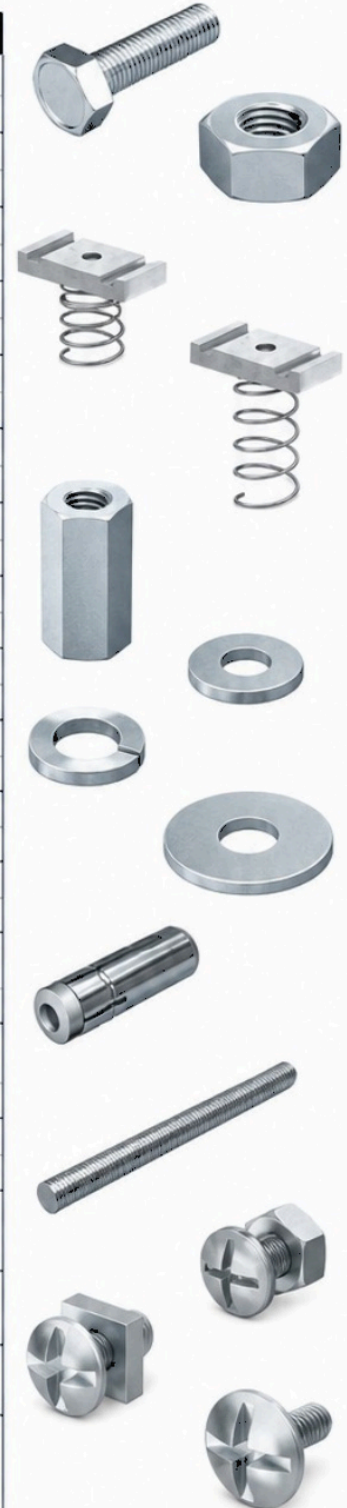
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PRODUCT REFERENCE GUIDE

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	M6	M8	M10	M12
25mm <i>Hex Set Screw</i>	R 2.05 EV7486910625	R 4.10 EV7486910825	R 6.50 EV7486911025	R 10.10 EV7486911225
30mm <i>Hex Set Screw</i>	R 2.25 EV7486910630	R 4.40 EV7486910830	R 7.55 EV7486911030	R 10.85 EV7486911230
35mm <i>Hex Set Screw</i>	R 2.35 EV7486910635	R 4.55 EV7486910835	R 8.00 EV7486911035	R 12.00 EV7486911230
40mm <i>Hex Set Screw</i>	R 3.00 EV7486910640	R 5.20 EV7486910840	R 8.45 EV7486911040	R 13.30 EV7486911240
45mm <i>Hex Set Screw</i>	R 3.10 EV7486910645	R 5.80 EV7486910845	R 9.65 EV7486911045	R 14.25 EV7486911245
Hex Nut	R 0.70 EV7486910676	R 1.15 EV7486910878	R 2.65 EV7486911081	R 3.75 EV7486911272
Spring Nut <i>Short</i>	R 11.00 EV7486910776	R 12.85 EV7486910979	R 14.30 EV7486911181	R 16.85 EV7486911342
Spring Nut <i>Long</i>	R 11.00 EV7486910766	R 12.85 EV7486910978	R 14.30 EV7486911171	R 16.85 EV7486911332
Coupling Nut	R 6.20 EV7486910756	R 9.15 EV7486910958	R 11.35 EV7486911151	R 17.20 EV7486911312
Flat Washer	R 0.25 EV7486910686	R 0.35 EV7486910888	R 0.55 EV7486911090	R 0.95 EV7486911282
Spring Washer	R 0.25 EV7486910696	R 0.35 EV7486910898	R 0.60 EV7486911100	R 0.70 EV7486911292
Fender Washer	R 1.35 EV7486910706	R 1.70 EV7486910908	R 2.55 EV7486911111	R 2.60 EV7486911302
Drop-in Anchor 25mm 30mm 40mm 50mm	R 4.25 EV7486910796	R 5.55 EV7486910996	R 8.65 EV7486911199	R 21.30 EV7486911362
Rawl Bolt 50mm 60mm 70mm 80mm	R 10.90 EV7489810450	R 17.75 EV7489812328	R 24.40 EV7489812539	R 41.00 EV7489812373
Threaded Rod 3m Length	R 88.00 EV7486910786	R 147.00 EV7486910988	R 231.00 EV7486911191	R 337.00 EV7486911352
Gutterbolt & Nut 20mm 25mm	R 2.30 EV7486910720 R 2.80 EV7486910725	-	-	-
Cup Square Bolt & Nut	R 2.92 EV7486910746	-	-	-
Dome Head Slotted Bolt & Nut	-	-	R 8.50 20mm EV7486911141	-



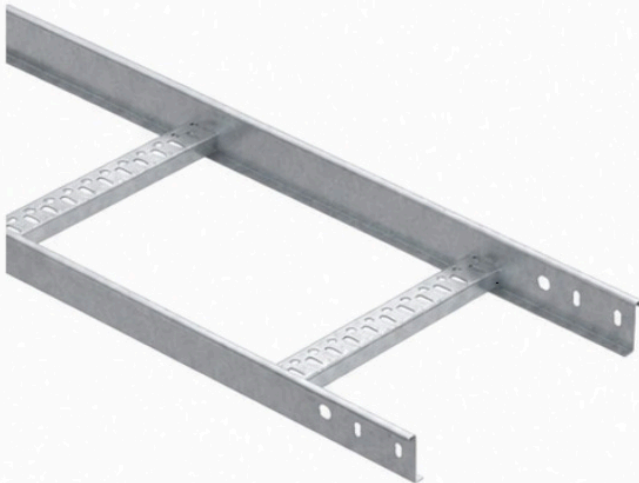
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PRODUCT REFERENCE GUIDE

CL55 LITESPAN® Cable ladder

KTS



Standard:

3m Length
Mild Steel, Hot-Dip Galvanized
90°, 450mm Accessory Radius
1.6 Side rail & 1.6 ECL Cross rung

Made to Order:

3CR, A2 (304) & A4 (316) Stainless Steel
45° Bends
Tee's & 4Way's



	3m Str	Hor	Int	Ext	Tee	4Way
100mm	R 1,489.00	R 861.00	R 845.00		R 1,704.00	R 2,797.00
1.6mm	EV7486902503	EV7486902553	EV7486902603	EV7486902653	EV7486902703	EV7486902753
150mm	R 1,546.00	R 903.00	R 870.00		R 1,822.00	R 2,876.00
1.6mm	EV7486902507	EV7486902557	EV7486902607	EV7486902657	EV7486902707	EV7486902757
200mm	R 1,604.00	R 953.00	R 894.00		R 1,891.00	R 2,975.00
1.6mm	EV7486902511	EV7486902561	EV7486902611	EV7486902661	EV7486902711	EV7486902761
300mm	R 1,722.00	R 1,032.00	R 943.00		R 1,958.00	R 3,072.00
1.6mm	EV7486902515	EV7486902565	EV7486902615	EV7486902665	EV7486902715	EV7486902765

CL55 Splice Set
c/w Fasteners

R 115.00

EV7486902782

CL55 Adjustable Splice Set
c/w Fasteners

R 265.00

EV7486902789

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- All Hot-Dip Galvanized products are cleaned and prepared to Elion Venture's Standard Quality Procedure
- Standard Accessory Radius: 450mm
- Splice sets are sold separately and not included in price
- 4Ways are made to order and non-returnable

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

KTS

CL76 Medium duty cable ladder



CL76 Cable Ladder has been tested according to IEC: 61537 (2006-10) electrical impedance.
Test protocol certificates are available for viewing upon request.

Standard:

3m Length
Mild Steel, Hot-Dip Galvanized
90°, 450mm Accessory Radius
150mm to 400mm:
1.6 Side rail & 8x 1.6 ECL Cross rung
500mm to 600mm:
2.0 Side rail & 8x 1.6 ECL Cross rung
800mm to 1000mm:
2.0 Side rail & 10x 1.6 ECL Cross rung

Made to Order:

6m Length
3CR, A2 (304) & A4 (316) Stainless Steel
45°, 650mm & 1000mm Accessory Radius
Tee's & 4Way's

	3m Str	Hor	Int	Ext	Tee	4Way
100mm 1.6mm - 8 c/rung	R 1,903.00 EV7486902803	R 1,048.00 EV7486902853	R 1,285.00 EV7486902903 EV7486902953		R 2,178.00 EV7486903003	R 3,337.00 EV7486903053
150mm 1.6mm - 8 c/rung	R 1,975.00 EV7486902807	R 1,079.00 EV7486902857	R 1,289.00 EV7486902907 EV7486902957		R 2,204.00 EV7486903007	R 3,574.00 EV7486903057
200mm 1.6mm - 8 c/rung	R 2,044.00 EV7486902811	R 1,155.00 EV7486902861	R 1,318.00 EV7486902911 EV7486902961		R 2,403.00 EV7486903011	R 3,636.00 EV7486903061
300mm 1.6mm - 8 c/rung	R 2,169.00 EV7486902815	R 1,262.00 EV7486902865	R 1,432.00 EV7486902915 EV7486902965		R 2,487.00 EV7486903015	R 3,864.00 EV7486903065
400mm 1.6mm - 8 c/rung	R 2,305.00 EV7486902819	R 1,380.00 EV7486902869	R 1,442.00 EV7486902919 EV7486902969		R 2,629.00 EV7486903019	R 3,850.00 EV7486903069
500mm 2.0mm - 8 c/rung	R 2,952.00 EV7486902823	R 1,792.00 EV7486902871	R 1,512.00 EV7486902923 EV7486902973		R 3,005.00 EV7486903023	R 4,150.00 EV7486903073
600mm 2.0mm - 8 c/rung	R 3,147.00 EV7486902827	R 2,020.00 EV7486902873	R 1,635.00 EV7486902927 EV7486902977		R 3,381.00 EV7486903027	R 4,395.00 EV7486903077
800mm 2.0mm - 10 c/rung	R 3,949.00 EV7486902831	R 2,448.00 EV7486902877	R 1,744.00 EV7486902931 EV7486902981		R 3,717.00 EV7486903031	R 6,020.00 EV7486903081
1000mm 2.0mm - 10 c/rung	R 4,361.00 EV7486902835	R 2,693.00 EV7486902881	R 1,851.00 EV7486902935 EV7486902985		R 4,958.00 EV7486903035	R 7,081.00 EV7486903085

CL76 Splice Set
c/w Fasteners

R 137.00

EV7486903092

CL76 Adjustable Splice Set
c/w Fasteners

R 462.00

EV7486903099

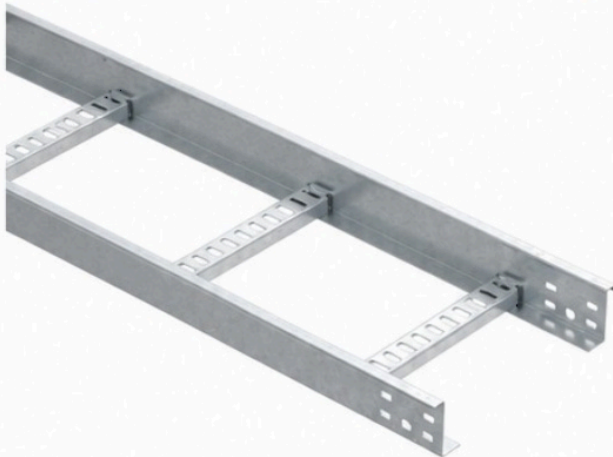
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- Splice sets are sold separately and not included in price • 4Ways are made to order and non-returnable •

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KTS

PS75 POWERSPAN® Heavy duty cable ladder


Standard:

3m Length
Mild Steel, Hot-Dip Galvanized
90°, 450mm Accessory Radius
2.0 Side rail & top-hat Cross rung

Made to Order:

6m Length
3CR, A2 (304) & A4 (316) Stainless Steel
45°, 650mm & 1000mm Accessory Radius
3.0 Side rail
Tee's & 4Way's



PS75 Cable Ladder has been tested according to IEC: 61537 (2006-10) loading standards and electrical impedance. Test protocol certificates are available for viewing upon request.

	3m Str	Hor	Int	Ext	Tee	4Way
150mm 2.0mm	R 2,834.00 EV7486903403	R 1,246.00 EV7486903453	R 1,368.00 EV7486903503	R 1,368.00 EV7486903553	R 2,777.00 EV7486903603	R 3,655.00 EV7486903653
200mm 2.0mm	R 2,968.00 EV7486903407	R 1,320.00 EV7486903457	R 1,380.00 EV7486903507	R 1,380.00 EV7486903557	R 2,827.00 EV7486903607	R 3,939.00 EV7486903657
300mm 2.0mm	R 3,204.00 EV7486903411	R 1,575.00 EV7486903461	R 1,468.00 EV7486903511	R 1,468.00 EV7486903561	R 2,995.00 EV7486903611	R 4,195.00 EV7486903661
400mm 2.0mm	R 3,445.00 EV7486903415	R 1,728.00 EV7486903465	R 1,538.00 EV7486903515	R 1,538.00 EV7486903565	R 3,241.00 EV7486903615	R 4,459.00 EV7486903665
500mm 2.0mm	R 3,709.00 EV7486903419	R 1,899.00 EV7486903469	R 1,610.00 EV7486903519	R 1,610.00 EV7486903569	R 3,570.00 EV7486903629	R 5,006.00 EV7486903673
600mm 2.0mm	R 3,967.00 EV7486903423	R 2,302.00 EV7486903473	R 1,684.00 EV7486903523	R 1,684.00 EV7486903573	R 3,727.00 EV7486903623	R 6,039.00 EV7486903677
1000mm 2.0mm	R 4,491.00 EV7486903427	R 2,705.00 EV7486903477	R 1,843.00 EV7486903531	R 1,843.00 EV7486903581	R 4,448.00 EV7486903631	R 6,310.00 EV7486903681

PS75 Splice Set
c/w Fasteners

R 197.00

EV7486903692

PS75 Adjustable Splice Set
c/w Fasteners

R 462.00

EV7486903099

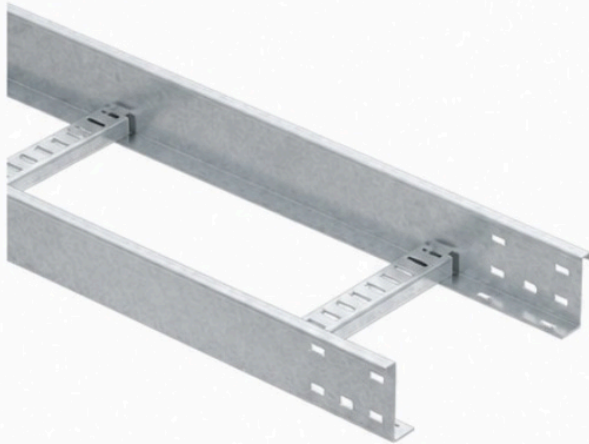
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- Availability: Ex Stock subject to prior sale
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- All Hot-Dip Galvanized products are cleaned and prepared to Elion Venture's Standard Quality Procedure
- Standard Accessory Radius: 450mm, 650mm and 1000mm available on request
- Splice sets are sold separately and not included in price
- 4Ways are made to order and non-returnable

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

KTS

PS100 POWERSPAN® Heavy duty cable ladder



Standard:

3m Length
Mild Steel, Hot-Dip Galvanized
90°, 650mm Accessory Radius
2.0 Side rail & top-hat Cross rung

Made to Order:

6m Length
3CR, A2 (304) & A4 (316) Stainless Steel
45°, 450mm & 1000mm Accessory Radius
3.0 Side rail
Tee's & 4 Way's



PS100 Cable Ladder has been tested according to IEC: 61537 (2006-10) loading standards and electrical impedance. Test protocol certificates are available for viewing upon request.

	3m Str	Hor	Int	Ext	Tee	4Way
150mm 2.0mm	R 3,274.00 EV7486903703	R 1,880.00 EV74869813100	R 1,883.00 EV74869813986	R 1,883.00 EV74869813148	R 3,734.00 EV74869813149	R 5,227.00 EV74869813653
200mm 2.0mm	R 3,409.00 EV7486903707	R 1,994.00 EV74869815211	R 1,932.00 EV74869815212	R 1,932.00 EV74869815213	R 3,887.00 EV74869815325	R 5,379.00 -
300mm 2.0mm	R 3,644.00 EV7486903711	R 2,209.00 EV74869813402	R 2,026.00 EV74869811382	R 2,026.00 EV74869811377	R 4,272.00 EV74869814632	R 5,843.00 EV74869813661
400mm 2.0mm	R 3,889.00 EV7486903715	R 2,412.00 EV74869814473	R 2,124.00 EV74869811385	R 2,124.00 EV74869814631	R 4,549.00 EV74869814633	R 6,190.00 -
500mm 2.0mm	R 4,156.00 EV7486903719	R 3,636.00 EV74869813928	R 2,344.00 EV74869813101	R 2,344.00 EV74869811390	R 5,122.00 EV74869814994	R 6,837.00 EV74869813677
800mm 2.0mm	R 4,945.00 EV7486903727	R 4,287.00 EV74869814991	R 2,558.00 EV74869814989	R 2,558.00 EV74869814990	R 5,952.00 EV74869815558	R 9,249.00 -
1000mm 2.0mm	R 5,451.00 EV7486903731	R 4,949.00 EV74869814475	R 2,755.00 EV74869814477	R 2,755.00 EV74869814478	R 7,148.00 EV74869815472	R 12,441.00 -

PS100 Splice Set

c/w Fasteners

R 332.00

EV7486903692

PS100 Adjustable Splice Set

c/w Fasteners

R 488.00

EV7486903099

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- Availability: Ex Stock subject to prior sale
- Good returned are subject to Quality Approval & 15% handling charge
- All Hot-Dip Galvanized products are cleaned and prepared to Elion Venture's Standard Quality Procedure
- Standard Accessory Radius: 650mm, 450mm and 1000mm available on request
- Splice sets are sold separately and not included in prices. 4Way are made to order and are not available.

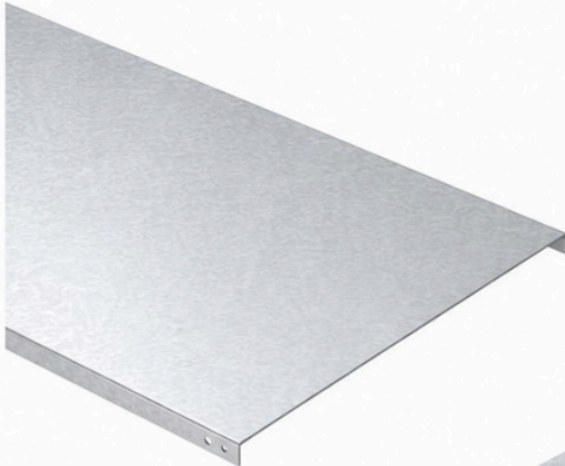
PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

KTS

EV / EV Covers

Made to order



Standard:

1.5m Length
Mild Steel, Hot-Dip Galvanized
450mm Accessory Radius
1.6mm from 100mm to 400mm
2.0mm from 500mm to 1000mm

Made to Order:

3m Length as Peaked and Perforated
3CR, A2 (304) & A4 (316) Stainless Steel
650mm & 1000mm Accessory Radius

	1.5m Str	Hor	Int / Ext	Tee	4Way
100mm	R 1,472.00 EV7486901001	R 1,122.00 EV7486901002	R 1,165.00 EV7486901003	R 2,297.00 EV7486901004	R 4,609.00 EV7486901005
150mm	R 1,559.00 EV7486901501	R 1,132.00 EV7486901502	R 1,182.00 EV7486901503	R 2,524.00 EV7486901504	R 4,920.00 EV7486901505
200mm	R 1,644.00 EV7486902001	R 1,578.00 EV7486902002	R 1,201.00 EV7486902003	R 2,764.00 EV7486902004	R 5,244.00 EV7486902005
300mm	R 1,794.00 EV7486903001	R 1,964.00 EV7486903002	R 1,422.00 EV7486903003	R 3,279.00 EV7486903004	R 5,925.00 EV7486903005
400mm	R 2,094.00 EV7486904001	R 2,570.00 EV7486904002	R 1,641.00 EV7486904003	R 3,843.00 EV7486904004	R 6,655.00 EV7486904005
500mm	R 2,619.00 EV7486905001	R 4,615.00 EV7486905002	R 2,180.00 EV7486905003	R 5,252.00 EV7486905004	R 8,617.00 EV7486905005
600mm	R 3,124.00 EV7486906001	R 4,682.00 EV7486906002	R 2,455.00 EV7486906003	R 7,162.00 EV7486906004	R 9,590.00 EV7486906005
800mm	R 3,956.00 EV7486908001	R 7,026.00 EV7486908002	R 3,007.00 EV7486908003	R 7,876.00 EV7486908004	R 11,704.00 EV7486908005
1000mm	R 4,848.00 EV7486910001	R 9,054.00 EV7486910002	R 3,558.00 EV7486910003	R 9,836.00 EV7486910004	R 14,044.00 EV7486910005

PS 3.0 Cover Clamp

R 55.00

EV748699981233

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- All Hot-Dip Galvanized products are cleaned and prepared to Elion Venture's Standard Quality Procedure
- Standard Accessory Radius: 450mm, 650mm and 1000mm available on request

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

KTS

PS130 SUPERSPAN Cable ladder

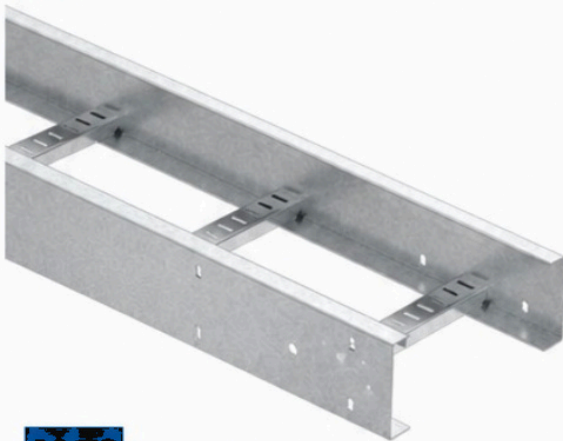
Made to order



SSP130 conforms to NEMA 20A classifications

SSP130 conforms to NEMA 20B classifications

SSP150 conforms to NEMA 20C classifications



Standard:

NEMA 20B - 1.6

6m Length

Mild Steel, Hot-Dip Galvanized

90°, 650mm Accessory Radius

Accessories are supplied complete with built-in splice

Made to Order:

SSP100 & SSP150

NEMA 20C - 2.0

5.8m Length also available for packing

into 40" containers

3CR, A2 (304) & A4 (316) Stainless Steel

1000mm Accessory Radius

Peaked & Flat Covers



SSP100 & SSP130 Cable Ladder has been tested according to IEC: 61537 (2006-10) loading standards and electrical impedance. Test protocol certificates are available for viewing upon request.

	6m Str	Hor	Int / Ext	Tee	4Way
150mm	R 7,367.00	R 1,857.00	R 1,753.00	R 4,122.00	R 5,532.00
200mm	R 7,595.00	R 1,950.00	R 1,778.00	R 4,233.00	R 5,649.00
300mm	R 7,981.00	R 2,099.00	R 1,836.00	R 4,548.00	R 6,217.00
400mm	R 8,384.00	R 2,251.00	R 1,895.00	R 4,805.00	R 6,330.00
500mm	R 8,834.00	R 2,531.00	R 1,967.00	R 5,030.00	R 6,596.00
600mm	R 9,275.00	R 2,763.00	R 2,032.00	R 5,265.00	R 7,087.00
800mm	R 10,157.00	R 3,470.00	R 2,165.00	R 6,298.00	R 7,691.00
1000mm	R 10,999.00	R 4,916.00	R 2,285.00	R 6,666.00	R 8,256.00

SSP130 Splice Set

R 745.00

c/w Fasteners

EV7486904274

Accessory

R 85.00

Fastener Set

EV7486915228

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- Standard Accessory Radius: 450mm, 650mm and 1000mm available on request

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

KTS

AL100 / AL161 - **ALULINE**®

Aluminium cable ladder

Made to order - POR

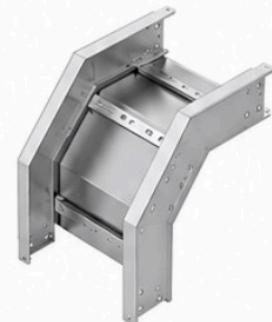


AL100 ladder & ALT100 ladder tray with a loading depth of 78mm is available in 150, 300, 600 and 900mm widths in 3m and 6m lengths.

AL100 conforms to NEMA 8B load / span designations with a support span of maximum 2.4m and working load of 112kg per linear meter.

AL161 ladder & ALT161 ladder tray with a loading depth of 139mm is available in 200, 300, 600 and 900mm widths in 3m and 6m lengths.

AL161 ladder conforms to NEMA 20B load / span designations with a support span of maximum 6m and working load of 112kg per linear meter.



All aluminium range of accessories is available in 600 and 900 radii made to order according to project requirements.

Class designation	Support Span		Working load (lbs/linear ft)	Working load (kg/m)
	Feet	Meter		
NEMA 8B	8	2.4	75	112
NEMA 20B	20	6.0	75	112

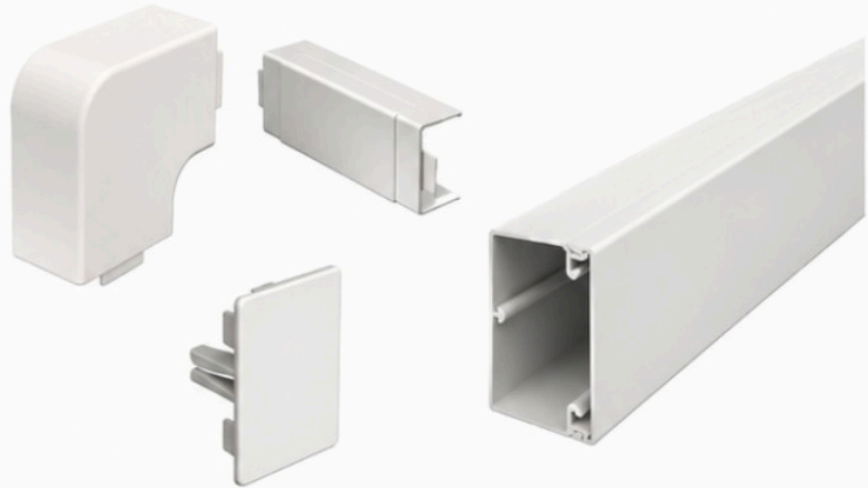
PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

UFS

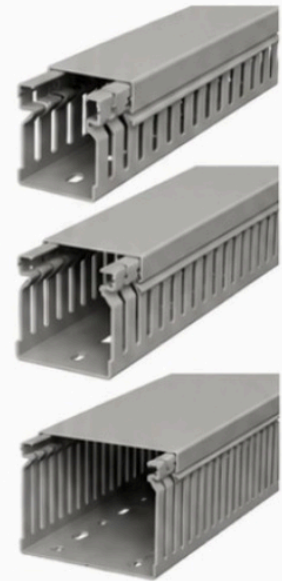
PVC trunking

WDKH trunking 60x40mm	
2m Straight	R 980.00 # 6175410
Flat angle cover	R 415.00 # 6175666
Tee & cross-piece cover	R 425.00 # 6175702
End piece	R 125.00 # 6175558

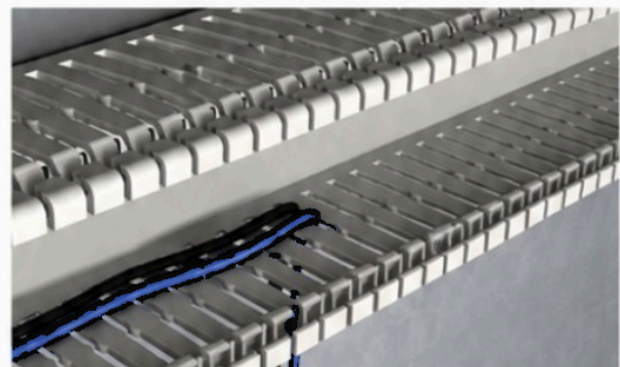


	Compact miniature trunking		Length
	YT1 16x16mm	R 86.00 # 6504102	2m
	YT2 25x16mm	R 132.00 # 6504103	
	YT3 40x16mm	R 235.00 # 6504104	3m
	YT4 40x25mm	R 245.00 # 6504105	
	YT5 40x40mm	R 305.00 # 6504106	
	No accessories / bends are available for the YT range		

LK4 wiring trunking 2m length	
30025 25x30mm	R 307.00 # 6178005
40040 40x40mm	R 384.00 # 6178012
60080 80x60mm	R 724.00 # 6178035



Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Tested to DIN EN 50085-2-3



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PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

VENTURES

EGS

Modular 45 outlets

Compatible with Rapid 45® & Underfloor systems. Cradle required for use on Multiskirt® & Powerpoles®



16A SSO	16A SO	13A SO	13A SSO	16A DED SSO	16A DED SO	Switch
R 248.00	R 170.00	R 282.00	R 216.00	R 282.00	R 204.00	R 108.00
# 6120734	# 6120730	# 6120722	# 6117207	# 6120736	# 6120732	# 9811223
R 222.00	Standard White	Standard White	R 220.00	R 266.00	Dedicated Red	MXM-S001
# 6560000			# 9814075	# 6560002		



16A Silmline	3x 16A Silmline	16A Schucko	Cradle	1/2 MOD Blank	1 MOD BlankM45	Tel / Data cradle
R 156.00	R 347.00	R 179.00	R 70.00	R 73.00	R 80.00	R 39.00
# 9813802	# 9816210	# 9815020	# 9812321	# 6117414	# 6117406	# 9811230
IEC 164-2 + E	IEC 164-2 + E	MXM-S001	M45 Cradle for MS & Powerpole		M45 Cradle for MS & Powerpole	OPS-MA



Twin Shuttered Housing	Twin Shuttered Slanted	USB 3.0	USB 3.0 Slanted	HDMI	2A USB	RJ45 (Data)	RJ11 (Tel)
R 191.00	R 202.00	R 1,833.00	R 1,833.00	R 795.00	R 1,216.00	R 185.00	R 101.00
# 6119214	# 6119298	# 6104874	# 6104886	# 9814724	# 9815138	# 9811225	# 9811231
OBO RJ11/RJ45	OBO RJ11/RJ45	Single Connection	Single Connection	MXM-HDMI	MXM-P001USB	ONMDAT	ONMTEL



Cord grip	20A DPI	2 x USB Charger	RCA	RCA Slanted	VGA	VGA Slanted
R 42.00	R 282.00	R 1,918.00	R 1,244.00	R 1,244.00	R 1,572.00	R 1,572.00
# 9813800	# 9813873	# 6105300	# 6105162	# 6105174	# 6104610	# 6104622
MSM-001CG	MSM-1021	max current 1 x 2,100 MA or 2 x	3 x Female Connections	3 x Female Connections	Single Female Connection	Single Female Connection

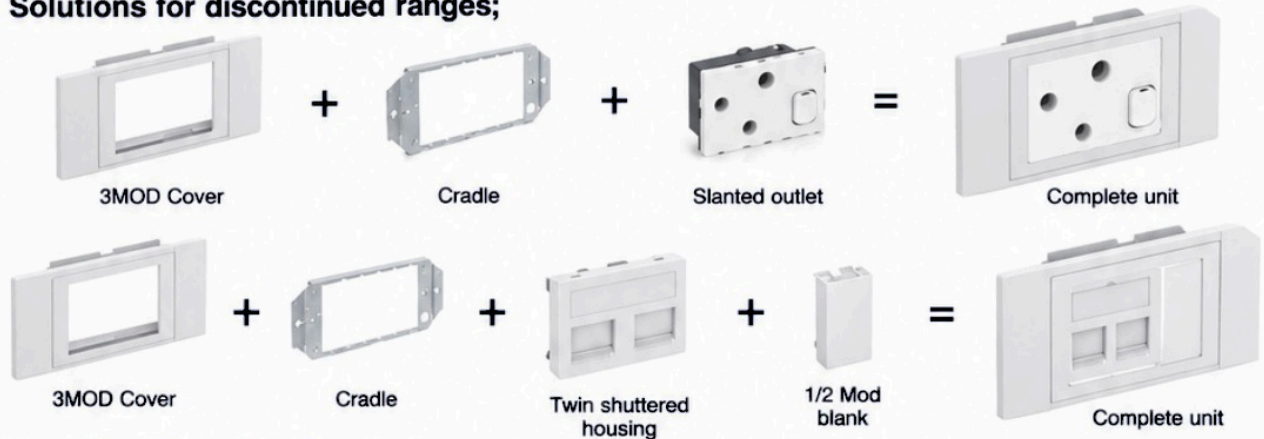
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- Good returned are subject to Quality Approval & 15% handling charge
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- Standard Accessory Radius: 450mm, 650mm and 1000mm available on request

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

EGS

Solutions for discontinued ranges;



Socket outlets

Compatible with Multiskirt®, Premierskirt®, Powerpole® & Powermast®.



16A SSO
R 199.00
9815194
SGA TS 01



16A DED SSO
R 230.00
9815195
SGA TS RDED



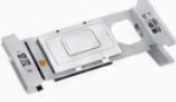
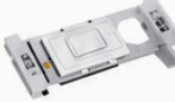
RJ11 / RJ45 Universal Outlet
R 226.00
9811937
CAT6

Universal outlet can be wired for RJ11 or RJ45

Not compatible in modular system - Rapid 45 or UFS

Crabtree Classic

					
16A SSO Slimline	16A SSO	16A DED SSO	16A SSO for Powerpole	16A DED SSO for Powerpole	13A SSO
R 276.00	R 214.00	R 317.00	R 214.00	R 339.00	R 538.00
# 9816127	# 6560010	# 6560012	# 6560014	# 6560016	# 6560018
6858P	6896H	6896HD	6896	6896D	4556H

				
5A SO	20A DPI	20A DPI CG	30A DPI	60A TPI
R 88.00	R 463.00	R 485.00	R 579.00	R 654.00
# 9810104	# 6560040	# 6560030	# 6560042	# 6560044
1430	2460	2435/2460/6894	1180W	1185W

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PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

2

PVC GENERAL PURPOSE WIRE 1kV

HOUSE WIRE 600/1000V

Cable Description

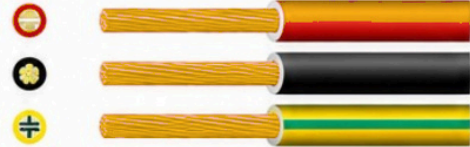
High conductivity annealed stranded copper conductors to SANS 1411 Part 1. Insulated with PVC and skin coloured in plain colours to SANS 1411 Part 2. Cable is manufactured to SANS 1507 Part 2.

Installation Information

For the wiring of industrial buildings, housing, control panels and light fittings.

Properties

 Specifications	: SANS 1507-2	 Core Identification	: Complete range of colours
 Temperature Range	: -10°C to 70°C	 Packaging	: 100m shrink-wrapped perforated coils/500m reels
 Voltage Rating	: 600/1000V		



Technical Data

Cable Size (mm ²)	Nominal Stranding Number x Diameter	Approximate Cable Diameter (mm)	Current Rating* (A (A))	Conductor Resistance @ 20°C Maximum (Ω/km)	1φ Voltage Drop (mV/A/m)	Approximate Cable Mass (kg/100m)
1	7/0,42	3,0	600/1000 V	18,1	43	1,7
1,5	7/0,53	3,3	21	12,1	29	2,2
2,5	7/0,66**	3,6	27	7,41	18	3,2
4	7/0,86**	4,5	36	4,61	11	5,2
6	7/1,04**	5,0	45	3,08	7,4	7,0
10	7/1,35**	6,0	61	1,83	4,4	11,1
16	7/1,67**	6,9	78	1,15	2,8	16,7
25	19/1,38**	8,4	104	0,73	1,7	25,6
35	19/1,62**	9,5	125	0,52	1,3	34,7
50	19/1,88**	11,3	149	0,39	0,93	47,2
70	19/2,28**	12,6	190	0,27	0,65	66,1
95	19/2,50	15,8	238	0,19	0,48	97,6
120	37/2,03	17,5	272	0,15	0,38	120,0
150	37/2,28	19,7	308	0,12	0,32	147,0
185	37/2,50	22,0	350	0,10	0,26	182,2

Product Code

Cable Size (mm ²)	Black	Blue	Brown	Green/ Yellow	Grey	Orange	Pink	Violet	Red	White	Yellow
1	F0000232	F0000233	F0000234	F0000235	F0000236	F0000237	F0000238	F0000239	F0000240	F0000241	F0000242
1,5	F0000245	F0000246	F0000247	F0000249	F0000250	F0000252	F0000253	F0000254	F0000256	F0000258	F0000259
2,5	F0000262	F0000263	F0000264	F0000266	F0000267	F0000268	F0000269	F0000270	F0000272	F0000274	F0000275
4	F0000278	F0000279	F0000280	F0000282	F0010305	F0000283	F0000284	F0000285	F0000287	F0000289	F0000290
6	F0000293	F0000294	-	F0000296	-	-	-	-	F0000298	F0000300	-
10	F0000303	F0000304	-	F0000306	-	-	-	-	F0000308	F0000310	-
16	F0000313	F0000314	-	F0000316	-	-	-	-	F0000318	F0000320	F0000321
25	F0000323	F0000324	-	F0000326	-	-	-	-	F0000327	F0000328	-
35	F0000330	F0000331	-	F0000333	-	-	-	-	F0000335	F0000337	-
50	F0000340	F0000341	-	F0000343	-	-	-	-	F0000344	F0000346	-
70	F0000349	F0002343	-	F0000352	-	-	-	-	F0000354	F0000355	-
95	F0000356	F0001315	-	F0000358	-	-	-	-	F0002346	F0001316	-
120	F0000360	-	-	F0000361	-	-	-	-	F0001317	-	-
150	F0001320	-	-	F0002351	-	-	-	-	F0000363	-	-
150	F0000320	-	-	F0002351	-	-	-	-	-	-	-
185	F0000364	-	-	F0000365	-	-	-	-	-	-	-

***Note**

- Rating calculated for 1kV cable.
- Rating based on two touching cables installed in a duct.
- Assumed ambient air temperature is 30°C.
- Assumed maximum conductor temperature is 70°C.
- Compacted Conductors.

Note

- Items above with (-) in the Product Code column are available on special request.

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

3

CABLE & WIRE

SURFIX® CABLE

300/500V

Cable Description

Copper conductors to SANS 1411 Part 1, PVC insulated to SANS 1411 Part 2, laid up with a bare tinned copper earth wire in contact with a longitudinal aluminium/polyethylene laminate, UV stable PVC sheathed to SANS 1411 Part 2.

Installation Information

Complies with SANS 10142 "Code of Practice for Wiring of Premises" Section 6:

- Surface wiring
- Wiring in hollow walls
- Under-plastering wiring
- Wiring in roof spaces

Note: The cable shall not be buried direct in concrete or in screed. Joints in the wiring shall be in boxes only.

Properties

 UV Stable

 Specifications : SANS 1507-2

 Temperature Range : -10°C to 70°C

 Voltage Rating : 300/500V

 Sheath Identification : White or black

 Core Identification : **2 Core** - Red and black, **3 Core** - Red, yellow, blue, **4 Core** - Red, yellow, blue, black

 Packaging : 100mt shrink-wrapped coils
: Available on 500 and 1000mt wooden drums on request (depending on size)

Technical Data

Cable Size* (mm²)	Electrical Properties					Physical Properties	
	Conductor Resistance (DC @ 20°C)		Current Rating**	Voltage Drop***	1 Second Short Circuit Rating	Approximate Overall Diameter	Approximate Cable Mass
	Phase (Ω/km)	Earth (Ω/km)					
			(A)	(mV/A/m)	(kA)	(mm)	(kg/100m)
2 Core							
1,5	1	12,1	17	29	0,14	7,8	10,6
2,5	1,5	7,41	23	18	0,24	8,8	14,4
4		4,61	30	11	0,38	10,1	20,8
6	2,5	3,08	38	7,3	0,58	11,3	25,7
3 Core							
1,5	1	12,1	15	25	0,14	8,0	10,9
2,5	1,5	7,41	20	15	0,24	9,3	15,7
4		4,61	27	9,5	0,38	10,8	21,0
6	2,5	3,08	34	6,4	0,58	12,0	28,7
4 Core							
1,5	1	12,1	18,2	25	0,14	8,7	13,3
2,5	1,5	7,41	12,2	15	0,24	10,2	19,3
4		4,61	27	9,5	0,38	11,8	26,5
6	2,5	3,08	34	6,4	0,58	12,8	33,5

Product Code

Cable Size (mm ²)	Black			White		
	2 Core	3 Core	4 Core	2 Core	3 Core	4 Core
1,5	F0000598	F0000603	F0000608	F0000600	F0000605	F0000609
2,5	F0000614	F0000619	F0000623	F0000616	F0000620	F0000624
4	F0000627	F0000631	F0000635	F0000628	F0000632	F0000636
6	F0000639	F0000641	F0000643	F0000640	F0000642	F0000644
10	F0000610	-	-	F0000611	-	-

* Note - Conductors larger than 2,5mm² are usually stranded.

** Note - Maximum conductor temperature 70°C, and installed as per installation Method 3 of SANS 10142-1.

*** Note - 2 Core - Voltage drop is phase to Neutral (i.e. single-phase).
- 3 and 4 Core - Voltage drop is phase-to-phase. (i.e. Three phase AC).

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

CABTYRE CABLE

FLEXIBLE WIRING
300/300V AND 300/500V



Cable Description

High conductivity bunched plain flexible copper conductors to SANS 1411 Part 1.
Insulated and colour coded with general purpose flexible grade PVC to SANS 1411 Part 2.
Cores are twisted together and sheathed with a flexible grade PVC.

Installation Information

For supplying power to all types of electrical, domestic and industrial appliances and equipment such as:

- Power tools
- Kitchen appliances
- Multi plug extensions
- Electric lawnmowers
- Extension leads
- Small industrial machinery

Properties

	Specifications	: SANS 1574		Core Identification	: 2 Core - Blue and brown, 3 Core - Blue, brown and yellow/green, 4 Core - Blue, brown, black and yellow/green, 5 Core - Blue, black, brown, yellow/green and violet, 7 Core - Blue, brown, black, yellow/green, violet, pink and orange
	Temperature Range	: -10°C to 70°C			
	Voltage Rating	: Light Duty (LD) 300/300V and Normal Duty (ND) 300/500V			
	Sheath Identification	: White, black or grey		Packaging	: 100mt shrink-wrapped coils/500mt and 1000mt lengths available on request

Technical Data

Cable Size	Number of Cores	Nominal Stranding Number x Diameter	Approximate Overall Diameter	Conductor Resistance @ 20°C Maximum	Current Rating*		Voltage Drop		Approximate Cable Mass
					1Φ	3Φ	1Φ	3Φ	
(mm²)			(mm)	(Ω/km)	(A)		(mV/A/m)		(kg/100m)
Light Duty 300/300V									
0,5	2	15/0,2	5,2	39	3	3	93	80	3,9
	3		5,5						4,7
	4		6,0						5,5
	5		6,6						6,7
0,75	3	23/0,2	6,1	26	6	6	62	54	5,5
Normal Duty 300/500V									
0,75	2	23/0,2	6,2	26	6	6	62	54	5,2
	3		7,0						6,7
	4		7,2						7,8
	5		8,2						9,9
	7		8,7						12,6
1	2	30/0,2	6,6	19,5	10	10	46	40	6,3
	3		7,0						7,6
	4		8,0						9,8
	5		8,6						11,6
1,5	2	44/0,2	7,8	13,3	16	16	32	27	8,4
	3		8,3						10,8
	4		9,3						13,5
	5		10,0						16,2
	7		10,9						20,7
2,5	2	72/0,2	9,6	7,98	25	20	19	16	13,5
	3		10,3						16,8
	4		11,9						21,8
	5		12,2						24,2
	7		13,2						31,3
4	2	112/0,2	11,0	4,96	32	25	12	10	19,0
	3		11,4						25,0
	4		13,5						32,0
	5		14,1						33,9

* Note - Assumed ambient air temperature is 30°C.

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

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CABTYRE CABLE

Product Code

Cable Size (mm ²)	Black					Grey					White				
	2 Core	3 Core	4 Core	5 Core	7 Core	2 Core	3 Core	4 Core	5 Core	7 Core	2 Core	3 Core	4 Core	5 Core	7 Core
0,5	F0000083	F0000087	F0000091	F0000093	-	F0000088	-	-	-	-	F0000084	F0000089	F0000092	F0001519	-
0,75	F0000095	F0000100	F0000106	F0000108	F0000110	F0000326	F0000101	-	-	-	F0000096	F0000099	F0000107	F0000109	-
1	F0000113	F0000119	F0000123	F0000126	F0000128	F0000114	F0000120	F0001521	-	-	F0000115	F0000121	F0000124	F0001522	F0001523
1,5	F0000131	F0000137	F0000143	F0000148	F0000153	-	F0000138	F0001525	F0000149	-	F0000132	F0000139	F0000144	F0000150	F0000154
2,5	F0000155	F0000161	F0000166	F0000171	F0000173	-	F0000162	F0000167	-	-	F0000156	F0000163	F0000168	F0000172	F0000174
4	F0000175	F0000176	F0000178	F0000181	F0000182	-	F0001530	F0000179	-	-	F0001529	F0000177	F0000180	-	-

Note - Items above with (-) in the Product Code column are available on special request.

PRODUCT REFERENCE GUIDE

AUDIO CORD CABLE (RIPCORDER)

FLEXIBLE WIRING
300/300V

Cable Description

High conductivity bunched plain flexible copper conductors to SANS 1411 Part 1.
2 Core insulated with general purpose flexible grade PVC to SANS 1411 Part 2.

Installation Information

For the wiring of all types of:

- Intercoms
- Alarm systems
- Solar industry
- Audio and visual equipment



CABLE & WIRE

Technical Data

Cable Size	Nominal Stranding Number x Diameter	Approximate Cable Diameter	Current Rating*	Conductor Resistance @ 20°C Maximum	1Φ Voltage Drop	Approximate Cable Mass
(mm ²)		(mm)	(A)	(Ω/km)	(mV/A/m)	(kg/100m)
0,2	7/0,2	1,6 x 3,2	1	92	248	0,95
0,4	11/0,2	2,1 x 4,2	2	48,8	98	1,6
0,5	15/0,2	2,5 x 5,0	3	39	93	2,2
0,75	23/0,2	2,7 x 5,4	6	26	62	2,8
1,00	30/0,2	2,9 x 5,8	10	19,5	46	3,6
1,5	44/0,2	3,2 x 6,4	16	13,3	32	4,3
2,5	72/0,2	3,9 x 7,9	25	7,98	19	6,9
4	112/0,2	4,7 x 9,4	32	4,96	12	10,9

***Note** - Assumed ambient air temperature is 30°C.
- Assumed maximum conductor temperature is 70°C.

Product Code

Cable Size (mm ²)	Black	Brown	Clear	Grey	Red/Black	White
0,2	-	F0001322	F0001321	-	-	F0000520
0,5	F0000524	F0000525	F0000526	F0001326	F0000528	F0000527
0,75	F0000530	F0001327	F0000531	F0001328	-	F0000532
1	F0000533	F0000534	F0000535	-	-	F0000536
1,5	F0000537	-	-	-	F0000538	F0000539
2,5	-	-	-	-	F0000540	F0001330
4	-	-	-	-	F0000541	-

Note - Items above with (-) in the Product Code column are available on special request.

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST

PRODUCT REFERENCE GUIDE

PANEL FLEX CABLE

SINGLE CORE FLEXIBLE WIRING
300/500V AND 600/1000V

Cable Description

High conductivity bunched plain flexible copper conductors to SANS 1411 Part 1. Insulated with general purpose flexible grade PVC in all colours to SANS 1411 Part 2.

Installation Information

For the wiring of all types of:

- Control panels
- Communication panels
- Light fittings
- Appliances

Properties

-  Specifications : SANS 1574-3
-  Temperature Range : -10°C to 70°C
-  Voltage Rating : 300/500V and 600/1000V

-  Core Identification : Blue, black, brown, yellow/green, orange, pink, violet, grey, white and red

-  Packaging : 100mt shrink-wrapped coils
: 500mt lengths available on request
: 2500mt, 4000mt and 7000mt lengths down coiled into cardboard barrels available on request (depending on size)

Technical Data

Cable Size (mm ²)	Nominal Stranding Number x Diameter	Approximate Cable Diameter (mm)	Current Rating* (A)	Conductor Resistance @ 20°C Maximum (Ω/km)	1Φ Voltage Drop (mV/A/m)	Approximate Cable Mass (kg/100mt)
600/1000V						
0,5	15/0,2	2,6	11	39	93,3	1,1
0,75	23/0,2	2,8	14	26	62,2	1,3
1	30/0,2	3,0	16	19,5	46,7	1,6
1,5	44/0,2	3,3	20	13,3	31,8	2,2
2,5	72/0,2	3,7	26	7,98	19,1	3,1
4	112/0,2	4,8	35	4,95	11,8	4,9
6	175/0,2	5,3	43	3,30	7,9	7,3
10	294/0,2	9,1	58	1,91	4,6	11,1
16	462/0,2	10,0	75	1,21	2,9	16,7
25	721/0,21	12,7	100	0,780	1,9	27,1
35	1026/0,21	14,5	122	0,55	1,3	35,8

- *Note**
- Assumed ambient air temperature is 30°C.
 - Assumed maximum conductor temperature is 70°C.
 - Rating for 2 wires only.

Product Code

Cable Size (mm ²)	Black	Blue	Brown	Green/ Yellow	Grey	Orange	Pink	Violet	Red	White	Yellow
0,5	F0000433	F0000434	F0000435	F0000436	F0000437	F0000440	F0000439	F0000442	F0000441	F0000443	F0000444
0,75	F0000445	F0000446	F0000447	F0000448	F0000449	F0000451	F0000450	F0000453	F0000452	F0000454	F0000455
1	F0000456	F0000457	F0000458	F0000459	F0000461	F0000463	F0000462	F0000465	F0000464	F0000466	F0000467
1,5	F0000468	F0000469	F0000470	F0000471	F0000472	F0000474	F0000473	F0000476	F0000475	F0000477	F0000478
2,5	F0000489	F0000490	F0000491	F0000492	F0000493	F0001346	F0001343	F0001345	F0000494	F0000495	F0000496
4	F0000497	F0000498	F0000499	F0000500	F0000501	F0001348	-	F0001347	F0000502	F0000503	F0003426
6	F0000504	F0000505	F0000506	F0000507	F0000508	-	-	-	F0000509	F0000510	-
10	F0000479	F0000480	-	F0000481	-	-	-	-	F0000482	F0000483	-
16	F0000484	F0000485	-	F0000486	-	-	-	-	F0000487	F0000488	-
25	F0001350	F0001351	-	F0000353	-	-	-	-	F0001349	F0001352	-

- Note**
- Items above with (-) in the Product Code column are available on special request.

PRODUCT REFERENCE ONLY - AVAILABILITY, SPECIFICATIONS AND PRICING CONFIRMED ON REQUEST