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Plugs and Sockets

ElectroMechanica catalogue · 22 pages · supplied by RMS-EM.Africa

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Plugs & Sockets



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Industrial plugs & sockets



Optima series: 16A - 32A - 63A - 125A

- Insulation voltage: 690 VAC
- Standards: IEC 60309-2
- Material: Thermoplastic (**halogen free**)
- Impact resistance: IK08 (1.7kg with a striking energy of 2J)
- Operating temperature: -25...+40°C (max operating temperature +60°C)
- Cable inlet: External cable stay with tulip clamping IP67 gland

Voltage Coding

100 to 130V*
200 to 250V
380 to 480V
480 to 525V

* On request



213.163...



218.163...



218.1636...



313.324...



318.324...

type	rated current	(h) pos.	pin configuration	IP protection 44/54	66/7/9	description	cable outlet	price
Male plugs (straight cable exit) 16 - 125A								
213.1633	16A	6h	2P+E (3pin)	•		male ind. plug	straight	76.00
213.1636	16A	6h	3P+E (4pin)	•		male ind. plug	straight	101.00
213.1637	16A	6h	3P+N+E (5pin)	•		male ind. plug	straight	126.00
213.3233	32A	6h	2P+E (3pin)	•		male ind. plug	straight	144.00
213.3236	32A	6h	3P+E (4pin)	•		male ind. plug	straight	171.00
213.3237	32A	6h	3P+N+E (5pin)	•		male ind. plug	straight	180.00
213.6333	63A	6h	2P+E (3pin)	•		male ind. plug	straight	768.00
213.6336	63A	6h	3P+E (4pin)	•		male ind. plug	straight	650.00
213.6337	63A	6h	3P+N+E (5pin)	•		male ind. plug	straight	684.00
218.1633	16A	6h	2P+E (3pin)	•	•	male ind. plug	straight	168.00
218.1636	16A	6h	3P+E (4pin)	•	•	male ind. plug	straight	197.00
218.16366	16A	7h	3P+E (4pin)	•	•	male ind. plug	straight	267.00
218.1637	16A	6h	3P+N+E (5pin)	•	•	male ind. plug	straight	223.00
218.16376	16A	7h	3P+N+E (5pin)	•	•	male ind. plug	straight	318.00
218.3233	32A	6h	2P+E (3pin)	•	•	male ind. plug	straight	272.00
218.3236	32A	6h	3P+E (4pin)	•	•	male ind. plug	straight	278.00
218.32364*	32A	3h	3P+E (4pin)	•	•	male ind. plug	straight	278.00
218.32366	32A	7h	3P+E (4pin)	•	•	male ind. plug	straight	347.00
218.3237	32A	6h	3P+N+E (5pin)	•	•	male ind. plug	straight	309.00
218.32376	32A	7h	3P+N+E (5pin)	•	•	male ind. plug	straight	386.00
218.6333	63A	6h	2P+E (3pin)	•	•	male ind. plug	straight	854.00
218.6336	63A	6h	3P+E (4pin)	•	•	male ind. plug	straight	713.00
218.63366	63A	7h	3P+E (4pin)	•	•	male ind. plug	straight	1 110.00
218.6337	63A	6h	3P+N+E (5pin)	•	•	male ind. plug	straight	746.00
218.63376	63A	7h	3P+N+E (5pin)	•	•	male ind. plug	straight	1 180.00
218.12533	125A	6h	2P+E (3pin)	•	•	male ind. plug	straight	2 040.00
218.12536	125A	6h	3P+E (4pin)	•	•	male ind. plug	straight	1 770.00
218.125366	125A	7h	3P+E (4pin)	•	•	male ind. plug	straight	2 650.00
218.12537	125A	6h	3P+N+E (5pin)	•	•	male ind. plug	straight	1 890.00
218.125376	125A	7h	3P+N+E (5pin)	•	•	male ind. plug	straight	2 820.00
Connectors/couplers (female in-line socket)								
313.1643	16A	6h	2P+E (3pin)	•		female connector	straight	134.00
313.1646	16A	6h	3P+E (4pin)	•		female connector	straight	141.00
313.1647	16A	6h	3P+N+E (5pin)	•		female connector	straight	173.00
313.3243	32A	6h	2P+E (3pin)	•		female connector	straight	164.00
313.3246	32A	6h	3P+E (4pin)	•		female connector	straight	200.00
313.3247	32A	6h	3P+N+E (5pin)	•		female connector	straight	221.00
313.6343	63A	6h	2P+E (3pin)	•		female connector	straight	882.00
313.6346	63A	6h	3P+E (4pin)	•		female connector	straight	786.00
313.6347	63A	6h	3P+N+E (5pin)	•		female connector	straight	806.00
318.1643	16A	6h	2P+E (3pin)	•	•	female connector	straight	236.00
318.1646	16A	6h	3P+E (4pin)	•	•	female connector	straight	261.00
318.16466	16A	7h	3P+E (4pin)	•	•	female connector	straight	340.00
318.1647	16A	6h	3P+N+E (5pin)	•	•	female connector	straight	286.00
318.16476	16A	7h	3P+N+E (5pin)	•	•	female connector	straight	392.00
318.3243	32A	6h	2P+E (3pin)	•	•	female connector	straight	328.00
318.3246	32A	6h	3P+E (4pin)	•	•	female connector	straight	323.00
318.32464*	32A	3h	3P+E (4pin)	•	•	female connector	straight	340.00
318.32466	32A	7h	3P+E (4pin)	•	•	female connector	straight	425.00
318.3247	32A	6h	3P+N+E (5pin)	•	•	female connector	straight	353.00
318.32476	32A	7h	3P+N+E (5pin)	•	•	female connector	straight	486.00
318.6343	63A	6h	2P+E (3pin)	•	•	female connector	straight	979.00
318.6346	63A	6h	3P+E (4pin)	•	•	female connector	straight	863.00
318.63466	63A	7h	3P+E (4pin)	•	•	female connector	straight	1 240.00
318.6347	63A	6h	3P+N+E (5pin)	•	•	female connector	straight	881.00
318.63476	63A	7h	3P+N+E (5pin)	•	•	female connector	straight	1 330.00

Continued overleaf....

* Refrigerated container (Reefer plugs)

Industrial plugs & sockets

	type	rated current	(h) pos.	pin configuration	IP protection 44/54 66/7/9	description	flange size	price
 2P+E								
 3P+E								
 3P+N+E								
 243.639...								
 248.329...								
 240.639...T								
 570.90164								
continued... Connectors/couplers (female in-line socket)								
318.12543	125A	6h	2P+E (3pin)		female connector	straight	2 440.00	
318.12546	125A	6h	3P+E (4pin)		female connector	straight	2 450.00	
318.125466	125A	7h	3P+E (4pin)		female connector	straight	3 490.00	
318.12547	125A	6h	3P+N+E (5pin)		female connector	straight	2 620.00	
318.125476	125A	7h	3P+N+E (5pin)		female connector	straight	3 800.00	
Optima series - Appliance inlets (male pins - accept female connector)								
Flush mount appliance inlet (straight inlet)								
243.1693	16A	6h	2P+E (3pin)		flush mnt appliance inlet	75 x 75	177.00	
243.1696	16A	6h	3P+E (4pin)		flush mnt appliance inlet	75 x 75	199.00	
243.1697	16A	6h	3P+N+E (5pin)		flush mnt appliance inlet	75 x 75	258.00	
243.3293	32A	6h	2P+E (3pin)		flush mnt appliance inlet	75 x 75	288.00	
243.3296	32A	6h	3P+E (4pin)		flush mnt appliance inlet	75 x 75	307.00	
243.3297	32A	6h	3P+N+E (5pin)		flush mnt appliance inlet	75 x 75	315.00	
243.6393	63A	6h	2P+E (3pin)		flush mnt appliance inlet	100 x 110	860.00	
243.6396	63A	6h	3P+E (4pin)		flush mnt appliance inlet	100 x 110	919.00	
243.6397	63A	6h	3P+N+E (5pin)		flush mnt appliance inlet	100 x 110	975.00	
248.1693	16A	6h	2P+E (3pin)		flush mnt appliance inlet	75 x 75	251.00	
248.1696	16A	6h	3P+E (4pin)		flush mnt appliance inlet	75 x 75	265.00	
248.16966	16A	7h	3P+E (4pin)		flush mnt appliance inlet	75 x 75	335.00	
248.1697	16A	6h	3P+N+E (5pin)		flush mnt appliance inlet	75 x 75	335.00	
248.16976	16A	7h	3P+N+E (5pin)		flush mnt appliance inlet	75 x 75	417.00	
248.3293	32A	6h	2P+E (3pin)		flush mnt appliance inlet	75 x 75	353.00	
248.3296	32A	6h	3P+E (4pin)		flush mnt appliance inlet	75 x 75	375.00	
248.32966	32A	7h	3P+E (4pin)		flush mnt appliance inlet	75 x 75	469.00	
248.3297	32A	6h	3P+N+E (5pin)		flush mnt appliance inlet	75 x 75	411.00	
248.32976	32A	7h	3P+N+E (5pin)		flush mnt appliance inlet	75 x 75	516.00	
248.6393	63A	6h	2P+E (3pin)		flush mnt appliance inlet	100 x 110	564.00	
248.6396	63A	6h	3P+E (4pin)		flush mnt appliance inlet	100 x 110	603.00	
248.63966	63A	7h	3P+E (4pin)		flush mnt appliance inlet	100 x 110	1 240.00	
248.6397	63A	6h	3P+N+E (5pin)		flush mnt appliance inlet	100 x 110	632.00	
248.63976	63A	7h	3P+N+E (5pin)		flush mnt appliance inlet	100 x 110	1 320.00	
248.12593	125A	6h	2P+E (3pin)		flush mnt appliance inlet	114 x 114	1 100.00	
248.12596	125A	6h	3P+E (4pin)		flush mnt appliance inlet	114 x 114	1 190.00	
248.125966	125A	7h	3P+E (4pin)		flush mnt appliance inlet	114 x 114	2 120.00	
248.12597	125A	6h	3P+N+E (5pin)		flush mnt appliance inlet	114 x 114	1 310.00	
248.125976	125A	7h	3P+N+E (5pin)		flush mnt appliance inlet	114 x 114	2 440.00	
Surface mount appliance inlet (angled inlet) cable entry								
240.1693	16A	6h	2P+E (3pin)		surf mnt appliance inlet	M25	263.00	
240.1696	16A	6h	3P+E (4pin)		surf mnt appliance inlet	M25	289.00	
240.1697	16A	6h	3P+N+E (5pin)		surf mnt appliance inlet	M25	356.00	
240.3293	32A	6h	2P+E (3pin)		surf mnt appliance inlet	M32	390.00	
240.3296	32A	6h	3P+E (4pin)		surf mnt appliance inlet	M32	412.00	
240.3297	32A	6h	3P+N+E (5pin)		surf mnt appliance inlet	M32	420.00	
240.6393T	63A	6h	2P+E (3pin)		surf mnt appliance inlet	M40	1 150.00	
240.6396T	63A	6h	3P+E (4pin)		surf mnt appliance inlet	M40	1 260.00	
240.6397T	63A	6h	3P+N+E (5pin)		surf mnt appliance inlet	M40	1 350.00	
245.1693	16A	6h	2P+E (3pin)		surf mnt appliance inlet	M25	323.00	
245.1696	16A	6h	3P+E (4pin)		surf mnt appliance inlet	M25	338.00	
245.1697	16A	6h	3P+N+E (5pin)		surf mnt appliance inlet	M25	411.00	
245.3293	32A	6h	2P+E (3pin)		surf mnt appliance inlet	M32	429.00	
245.3296	32A	6h	3P+E (4pin)		surf mnt appliance inlet	M32	453.00	
245.3297	32A	6h	3P+N+E (5pin)		surf mnt appliance inlet	M32	491.00	
245.6393T	63A	6h	2P+E (3pin)		surf mnt appliance inlet	M40	1 110.00	
245.6396T	63A	6h	3P+E (4pin)		surf mnt appliance inlet	M40	1 220.00	
245.6397T	63A	6h	3P+N+E (5pin)		surf mnt appliance inlet	M40	1 310.00	
245.12597T	125A	6h	3P+N+E (5pin)		surf mnt appliance inlet	M63	3 100.00	
Protection caps for plugs and appliance inlets IP66 / IP67 / IP69								
570.90163	16A	—	2P+E		covers for plugs and inlets		52.00	
570.90164	16A	—	3P+E		covers for plugs and inlets		57.00	
570.90165	16A	—	3P+N+E		covers for plugs and inlets		63.00	
570.90324	32A	—	2/3P+E		covers for plugs and inlets		70.00	
570.90325	32A	—	3P+N+E		covers for plugs and inlets		75.00	
570.9063	63A	—	all configurations		covers for plugs and inlets		46.00	
570.9125	125A	—	all configurations		covers for plugs and inlets		113.00	

Above ZAR prices do not include VAT. E&OE

I-2

Industrial plugs & sockets



413.166...



418.636...



570.M0125



423.166...



428.166...

Optima series: Panel mount sockets 16A - 32A - 63A - 125A

- Insulation voltage: 690 VAC
- Operating temperature: -25...+40°C (max operating temperature +60°C)
- Material: Thermoplastic (**halogen free**) / Impact resistance IK08

type	rated current	(h) pos.	pin configuration	IP protection 44/54	67/8/9	description	flange size	price
Flush mount angled socket outlet (18°)				16A - 125A		Standards: IEC 60309-2		
413.1663	16A	6h	2P+E (3pin)	•		angled socket	70 x 87	126.00
413.1666	16A	6h	3P+E (4pin)	•		angled socket	70 x 87	134.00
413.1667	16A	6h	3P+N+E (5pin)	•		angled socket	70 x 87	147.00
413.3263	32A	6h	2P+E (3pin)	•		angled socket	84 x 106	168.00
413.3266	32A	6h	3P+E (4pin)	•		angled socket	84 x 106	176.00
413.3267	32A	6h	3P+N+E (5pin)	•		angled socket	84 x 106	185.00
413.6363	63A	6h	2P+E (3pin)	•		angled socket	100 x 110	811.00
413.6366	63A	6h	3P+E (4pin)	•		angled socket	100 x 110	836.00
413.6367	63A	6h	3P+N+E (5pin)	•		angled socket	100 x 110	906.00
418.1663	16A	6h	2P+E (3pin)	•	•	angled socket	70 x 87	193.00
418.1666	16A	6h	3P+E (4pin)	•	•	angled socket	70 x 87	210.00
418.16666	16A	7h	3P+E (4pin)	•	•	angled socket	70 x 87	356.00
418.1667	16A	6h	3P+N+E (5pin)	•	•	angled socket	70 x 87	239.00
418.16676	16A	7h	3P+N+E (5pin)	•	•	angled socket	70 x 87	435.00
418.3263	32A	6h	2P+E (3pin)	•	•	angled socket	84 x 106	302.00
418.3266	32A	6h	3P+E (4pin)	•	•	angled socket	84 x 106	307.00
418.32664*	32A	3h	3P+E (4pin)	•	•	angled socket	84 x 106	402.00
418.32666	32A	7h	3P+E (4pin)	•	•	angled socket	84 x 106	501.00
418.3267	32A	6h	3P+N+E (5pin)	•	•	angled socket	84 x 106	353.00
418.32676	32A	7h	3P+N+E (5pin)	•	•	angled socket	84 x 106	548.00
418.6363	63A	6h	2P+E (3pin)	•	•	angled socket	100 x 110	875.00
418.6366	63A	6h	3P+E (4pin)	•	•	angled socket	100 x 110	902.00
418.63666	63A	7h	3P+E (4pin)	•	•	angled socket	100 x 110	1 130.00
418.6367	63A	6h	3P+N+E (5pin)	•	•	angled socket	100 x 110	963.00
418.63676	63A	7h	3P+N+E (5pin)	•	•	angled socket	100 x 110	1 230.00
418.12563	125A	6h	2P+E (3pin)	•	•	angled socket	114 x 114	2 470.00
418.12566	125A	6h	3P+E (4pin)	•	•	angled socket	114 x 114	2 090.00
418.125666	125A	7h	3P+E (4pin)	•	•	angled socket	114 x 114	3 090.00
418.12567	125A	6h	3P+N+E (5pin)	•	•	angled socket	114 x 114	2 140.00
418.125676	125A	7h	3P+N+E (5pin)	•	•	angled socket	114 x 114	3 440.00

Micro-switch - for plug inserted indication of above angled outlet sockets only

654.0391	16/32A	1x NO	micro-switch for above angled sockets	—	153.00
654.0392	16/32A	1x NC	micro-switch for above angled sockets	—	153.00
654.0393	63/125A	1x NO	micro-switch for above angled sockets	—	222.00
654.0394	63/125A	1x NC	micro-switch for above angled sockets	—	222.00

Housings to surface mount (above) angled sockets

570.0116	16A	angled housing	•	for p/mnt sockets	70 x 87	107.00
570.0016	16A	straight housing	•	for p/mnt sockets	70 x 87	107.00
570.0132	32A	angled housing	•	for p/mnt sockets	84 x 106	147.00
570.0032	32A	straight housing	•	for p/mnt sockets	84 x 106	144.00
570.M0163	63A	angled housing	•	for p/mnt sockets	100 x 110	693.00
570.M0125	125A	angled housing	•	for p/mnt sockets	114 x 114	1 070.00

Flush mount straight socket outlet				16A - 125A		Standards: IEC 60309-2		
423.1663	16A	6h	2P+E (3pin)	•		straight socket	75 x 75	122.00
423.1663/R	16A	6h	2P+E (3pin)	•		straight socket	62 x 62	163.00
423.1666	16A	6h	3P+E (4pin)	•		straight socket	75 x 75	138.00
423.1666/R	16A	6h	3P+E (4pin)	•		straight socket	62 x 62	177.00
423.1667	16A	6h	3P+N+E (5pin)	•		straight socket	75 x 75	141.00
423.3263	32A	6h	2P+E (3pin)	•		straight socket	75 x 75	288.00
423.3266	32A	6h	3P+E (4pin)	•		straight socket	75 x 75	294.00
423.3267	32A	6h	3P+N+E (5pin)	•		straight socket	75 x 75	342.00
423.6363	63A	6h	2P+E (3pin)	•		straight socket	100 x 110	811.00
423.6366	63A	6h	3P+E (4pin)	•		straight socket	100 x 110	836.00
423.6367	63A	6h	3P+N+E (5pin)	•		straight socket	100 x 110	906.00
428.1663	16A	6h	2P+E (3pin)	•	•	straight socket	75 x 75	257.00
428.1666	16A	6h	3P+E (4pin)	•	•	straight socket	75 x 75	285.00
428.1667	16A	6h	3P+N+E (5pin)	•	•	straight socket	75 x 75	348.00
428.3263	32A	6h	2P+E (3pin)	•	•	straight socket	75 x 75	400.00
428.3266	32A	6h	3P+E (4pin)	•	•	straight socket	75 x 75	402.00
428.32664*	32A	3h	3P+E (4pin)	•	•	straight socket	75 x 75	402.00
428.3267	32A	6h	3P+N+E (5pin)	•	•	straight socket	75 x 75	438.00

Continued overleaf....

* Refrigerated container (Reefer plugs)

Industrial plugs & sockets

	type	rated current	(h) pos.	pin configuration	IP protection 44/54 67/8/9	description	flange size	price
 2P+E 3P+E 3P+N+E  428.636...	continued... Flush mount socket outlet - straight							
	428.6363	63A	6h	2P+E (3pin)		• straight socket	100 x 110	875.00
	428.6366	63A	6h	3P+E (4pin)		• straight socket	100 x 110	902.00
	428.6367	63A	6h	3P+N+E (5pin)		• straight socket	100 x 110	920.00
	428.12563	125A	6h	2P+E (3pin)		• straight socket	114 x 114	2 470.00
	428.12566	125A	6h	3P+E (4pin)		• straight socket	114 x 114	2 470.00
	428.12567	125A	6h	3P+N+E (5pin)		• straight socket	114 x 114	2 750.00
 513.325...	OPTIMA series - Surface-mount socket outlets							
	• Insulation voltage: 690 VAC							
	• Operating temperature: -25...+40°C (max operating temperature +60°C)							
	• Material: Thermoplastic (halogen free)							
	• Impact resistance: IK08 (1.7kg with a striking energy of 2J)							
	type	rated current	(h) pos.	pin configuration	IP protection 44/54 67/8/9	description	cable entry	price
	BASE version - IP44 compact, economical, slimline socket outlets (angled)							
513.1653	16A	6h	2P+E (3pin)	•	surface mnt socket	M20/25	186.00	
513.1656	16A	6h	3P+E (4pin)	•	surface mnt socket	M20/25	219.00	
513.1657	16A	6h	3P+N+E (5pin)	•	surface mnt socket	M20/25	224.00	
513.3253	32A	6h	2P+E (3pin)	•	surface mnt socket	M32	284.00	
513.3256	32A	6h	3P+E (4pin)	•	surface mnt socket	M32	288.00	
513.3257	32A	6h	3P+N+E (5pin)	•	surface mnt socket	M32	352.00	
 518.635...T	TOP version - IP44 and IP67 (angled)							
	• Compact, flexible, safe - removable socket section for ease of wiring							
	• Reversible base (1 or 2 cable outlets top or bottom entry)							
	513.1653T	16A	6h	2P+E (3pin)	•	surface mnt socket	M20/25	240.00
	513.1656T	16A	6h	3P+E (4pin)	•	surface mnt socket	M20/25	284.00
	513.1657T	16A	6h	3P+N+E (5pin)	•	surface mnt socket	M20/25	290.00
	513.3253T	32A	6h	2P+E (3pin)	•	surface mnt socket	M32	367.00
	513.3256T	32A	6h	3P+E (4pin)	•	surface mnt socket	M32	374.00
	513.3257T	32A	6h	3P+N+E (5pin)	•	surface mnt socket	M32	456.00
	513.6353T	63A	6h	2P+E (3pin)	•	surface mnt socket	M40	1 320.00
	513.6356T	63A	6h	3P+E (4pin)	•	surface mnt socket	M40	1 340.00
	513.6357T	63A	6h	3P+E (4pin)	•	surface mnt socket	M40	1 390.00
	518.1653T	16A	6h	2P+E (3pin)	•	surface mnt socket	M20/25	425.00
	518.1656T	16A	6h	3P+E (4pin)	•	surface mnt socket	M20/25	456.00
	518.1657T	16A	6h	3P+N+E (5pin)	•	surface mnt socket	M20/25	531.00
	518.3253T	32A	6h	2P+E (3pin)	•	surface mnt socket	M32	644.00
	518.3256T	32A	6h	3P+E (4pin)	•	surface mnt socket	M32	633.00
	518.32564T*	32A	3h	3P+E (4pin)	•	surface mnt socket	M32	633.00
	518.3257T	32A	6h	3P+N+E (5pin)	•	surface mnt socket	M32	683.00
	518.6353T	63A	6h	2P+E (3pin)	•	surface mnt socket	M40	1 420.00
	518.6356T	63A	6h	3P+E (4pin)	•	surface mnt socket	M40	1 440.00
	518.6357T	63A	6h	3P+N+E (5pin)	•	surface mnt socket	M40	1 500.00
	518.12553T	125A	6h	2P+E (3pin)	•	surface mnt socket	M63	2 920.00
	518.12556T	125A	6h	3P+E (4pin)	•	surface mnt socket	M63	3 160.00
	518.12557T	125A	6h	3P+N+E (5pin)	•	surface mnt socket	M63	3 310.00
 518.325...TS	Surface mount switch sockets (not mechanical interlocked)							
	513.1653TS	16A	6h	2P+E (3pin)	•	surface mnt socket	M25	532.00
	513.1656TS	16A	6h	3P+E (4pin)	•	surface mnt socket	M25	561.00
	513.1657TS	16A	6h	3P+N+E (5pin)	•	surface mnt socket	M25	578.00
	513.3253TS	32A	6h	2P+E (3pin)	•	surface mnt socket	M32	713.00
	513.3256TS	32A	6h	3P+E (4pin)	•	surface mnt socket	M32	744.00
	513.3257TS	32A	6h	3P+N+E (5pin)	•	surface mnt socket	M32	777.00
	518.1653TS	16A	6h	2P+E (3pin)	•	surface mnt socket	M25	713.00
	518.1656TS	16A	6h	3P+E (4pin)	•	surface mnt socket	M25	744.00
	518.1657TS	16A	6h	3P+N+E (5pin)	•	surface mnt socket	M25	777.00
	518.3253TS	32A	6h	2P+E (3pin)	•	surface mnt socket	M32	798.00
	518.3256TS	32A	6h	3P+E (4pin)	•	surface mnt socket	M32	830.00
	518.3257TS	32A	6h	3P+N+E (5pin)	•	surface mnt socket	M32	863.00
	* Refrigerated container (Reefer plugs)							

Above ZAR prices do not include VAT. E&OE

Industrial plugs & sockets



221.1633...



247.1699...



452.1666...



218.32364

Eureka series 16A/32A - 90° inlets

- Insulation voltage: 690 VAC
- Protection degree: IP44 and IP67
- Operating temperature: -25...+40°C (max operating temperature +60°C)
- Material: Thermoplastic
- Impact resistance: IK07 (0.5kg with a striking energy of 2J)
- Standards: IEC 6039-1 / EN 60309-3

type	rated current	(h) pos.	pin configuration	IP protection 44/54 66/7/9	description	flange size	price
Male plugs (90° cable inlet) 16A - 32A							
221.1633	16A	6h	2P+E (3pin)	•	90° ind male plug	sleeve	180.00
221.1636	16A	6h	3P+E (4pin)	•	90° ind male plug	sleeve	200.00
221.1637	16A	6h	3P+N+E (5pin)	•	90° ind male plug	sleeve	233.00
221.3233	32A	6h	2P+E (3pin)	•	90° ind male plug	sleeve	282.00
221.3236	32A	6h	3P+E (4pin)	•	90° ind male plug	sleeve	300.00
221.3237	32A	6h	3P+N+E (5pin)	•	90° ind male plug	sleeve	366.00
226.1633	16A	6h	2P+E (3pin)	•	90° ind male plug	gland	230.00
226.1636	16A	6h	3P+E (4pin)	•	90° ind male plug	gland	247.00
226.1637	16A	6h	3P+N+E (5pin)	•	90° ind male plug	gland	284.00
226.3233	32A	6h	2P+E (3pin)	•	90° ind male plug	gland	318.00
226.3236	32A	6h	3P+E (4pin)	•	90° ind male plug	gland	333.00
226.3237	32A	6h	3P+N+E (5pin)	•	90° ind male plug	gland	408.00

Appliance inlets (90° inlet) 16A - 32A							
242.1693	16A	6h	2P+E (3pin)	•	90° appliance inlet	70 x 87	186.00
242.1696	16A	6h	3P+E (4pin)	•	90° appliance inlet	70 x 87	209.00
242.1697	16A	6h	3P+N+E (5pin)	•	90° appliance inlet	70 x 87	280.00
242.3293	32A	6h	2P+E (3pin)	•	90° appliance inlet	70 x 87	317.00
242.3296	32A	6h	3P+E (4pin)	•	90° appliance inlet	70 x 87	338.00
242.3297	32A	6h	3P+N+E (5pin)	•	90° appliance inlet	70 x 87	348.00
247.1693	16A	6h	2P+E (3pin)	•	90° appliance inlet	70 x 87	287.00
247.1696	16A	6h	3P+E (4pin)	•	90° appliance inlet	70 x 87	301.00
247.1697	16A	6h	3P+N+E (5pin)	•	90° appliance inlet	70 x 87	377.00
247.3293	32A	6h	2P+E (3pin)	•	90° appliance inlet	70 x 87	399.00
247.3296	32A	6h	3P+E (4pin)	•	90° appliance inlet	70 x 87	426.00
247.3297	32A	6h	3P+N+E (5pin)	•	90° appliance inlet	70 x 87	471.00

Sockets (90° outlet) 16A - 32A							
452.1663	16A	6h	2P+E (3pin)	•	90° female socket	70 x 87	231.00
452.1666	16A	6h	3P+E (4pin)	•	90° female socket	70 x 87	251.00
452.1667	16A	6h	3P+N+E (5pin)	•	90° female socket	70 x 87	348.00
452.3263	32A	6h	2P+E (3pin)	•	90° female socket	70 x 87	413.00
452.3266	32A	6h	3P+E (4pin)	•	90° female socket	70 x 87	423.00
452.3267	32A	6h	3P+N+E (5pin)	•	90° female socket	70 x 87	583.00
457.1663	16A	6h	2P+E (3pin)	•	90° female socket	70 x 87	383.00
457.1666	16A	6h	3P+E (4pin)	•	90° female socket	70 x 87	422.00
457.1667	16A	6h	3P+N+E (5pin)	•	90° female socket	70 x 87	522.00
457.3263	32A	6h	2P+E (3pin)	•	90° female socket	70 x 87	593.00
457.3266	32A	6h	3P+E (4pin)	•	90° female socket	70 x 87	596.00
457.3267	32A	6h	3P+N+E (5pin)	•	90° female socket	70 x 87	734.00

Container plugs and sockets 32A

Resistance is a fundamental requirement in a harsh and exhausting environment like a terminal container where sun, humidity, saltiness and temperature changes put a strain on any product.

Scame offers a full range of plugs and socket outlets in 3h configuration for the supply of refrigerated containers: OPTIMA series plugs and sockets, flush or surface mounting interlocked socket in OMNIA series, ADVANCE2 series of interlocked socket outlets in thermoplastic material to offer maximum resistance to shocks and atmospheric and chemical agents.

- Refrigeration container (Reefer plugs and sockets)
- Earth pin (3h) position
- IP rating: IP67

218.32364	32A	3h	3P+E (4pin)	•	container straight male plug		278.00
318.32464	32A	3h	3P+E (4pin)	•	container straight connector		340.00
428.32664	32A	3h	3P+E (4pin)	•	p/mnt straight socket	75 x 75	402.00
418.32664	32A	3h	3P+E (4pin)	•	p/mnt angled socket	84 x 106	402.00
518.32564T	32A	3h	3P+E (4pin)	•	TOP surface mnt socket outlet		633.00
505.32864	32A	3h	3P+E (4pin)	•	Omnia surf switch/socket outlet		1 550.00
561.32864	32A	3h	3P+E (4pin)	•	Advance surf switch/socket outlet		1 730.00

Industrial socket outlets



Industrial switched sockets (interlocked)

IEC 60309-1/-2

- Protection degree: IP44 and IP67 (*non ageing elastomer seals*)
- Operating temp: -25...+40°C (*max operating temperature +60°C*)
- Material: Thermoplastic (RAL 7035)
- Mechanical interlock: Only operates with plug inserted - cannot be removed with switch "ON"

type	rated current	(h) pos.	pin configuration	IP protection 44/54	67/8/9	description	price
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OMNIA series - Switched sockets

(I-O)
(interlocked)

- Surface mounting: *(flush mountable with surface box removed)*
- Impact resistance: IK08 (*1.7kg with a striking energy of 2J*)

OMNIA Series 16A - 32A

(H)125 x (W)136 x (D)85 mm

500.1683	16A	6h	2P+E (3pin)	•		surface switch socket outlet	877.00
500.1686	16A	6h	3P+E (4pin)	•		surface switch socket outlet	952.00
500.1687	16A	6h	3P+N+E (5pin)	•		surface switch socket outlet	1 040.00
500.3283	32A	6h	2P+E (3pin)	•		surface switch socket outlet	1 050.00
500.3286	32A	6h	3P+E (4pin)	•		surface switch socket outlet	1 150.00
500.3287	32A	6h	3P+N+E (5pin)	•		surface switch socket outlet	1 280.00
505.1683	16A	6h	2P+E (3pin)	•		surface switch socket outlet	1 110.00
505.1686	16A	6h	3P+E (4pin)	•		surface switch socket outlet	1 220.00
505.1687	16A	6h	3P+N+E (5pin)	•		surface switch socket outlet	1 310.00
505.3283	32A	6h	2P+E (3pin)	•		surface switch socket outlet	1 450.00
505.3286	32A	6h	3P+E (4pin)	•		surface switch socket outlet	1 550.00
505.32864*	32A	3h	3P+E (4pin)	•		surface switch socket outlet	1 550.00
505.3287	32A	6h	3P+N+E (5pin)	•		surface switch socket outlet	1 700.00

OMNIA Series 63A (rectangular shape)

(H)275 x (W)136 x (D)186 mm

505.6383	63A	6h	2P+E (3pin)	•		surface switch socket outlet	2 630.00
505.6386	63A	6h	3P+E (4pin)	•		surface switch socket outlet	2 850.00
505.6387	63A	6h	3P+N+E (5pin)	•		surface switch socket outlet	3 150.00

Accessories for above Omnia series switched sockets

572.0310	base	surface base housing for 125 x 136 mm 16/32A switch sockets	113.00
654.0120	blank	plain blank cover for above surface box 5720310	156.00
572.0120	6 way	6 module consumer insert and cover for box 5720310	546.00
409.0428	cover	IP56 Omnia cover accepts Evolution domestic sockets	1 310.00
572.0200	wall box	flush mounting wall box for Omnia 16/32A switch socket outlets	199.00
572.0220	frame	flush frame (IP55) for above flush mounting box 5720200	90.00

Advance 2 series - Industrial switch sockets

(I-O)
(interlocked)

- Impact resistance: IK07 (*500g with a striking energy of 2J*)

16A/32A - compact version

(H)240 x (W)106 x (D)129 mm

560.1683	16A	6h	2P+E (3pin)	•		surface switch socket outlet	749.00
560.1686	16A	6h	3P+E (4pin)	•		surface switch socket outlet	825.00
560.1687	16A	6h	3P+N+E (5pin)	•		surface switch socket outlet	812.00
560.3283	32A	6h	2P+E (3pin)	•		surface switch socket outlet	877.00
560.3286	32A	6h	3P+E (4pin)	•		surface switch socket outlet	958.00
560.3287	32A	6h	3P+N+E (5pin)	•		surface switch socket outlet	894.00
561.1683	16A	6h	2P+E (3pin)	•		surface switch socket outlet	1 220.00
561.1686	16A	6h	3P+E (4pin)	•		surface switch socket outlet	1 340.00
561.16866	16A	7h	3P+E (4pin)	•		surface switch socket outlet	1 670.00
561.1687	16A	6h	3P+N+E (5pin)	•		surface switch socket outlet	1 550.00
561.16876	16A	7h	3P+N+E (5pin)	•		surface switch socket outlet	1 930.00
561.3283	32A	6h	2P+E (3pin)	•		surface switch socket outlet	1 550.00
561.3286	32A	6h	3P+E (4pin)	•		surface switch socket outlet	1 730.00
561.32864*	32A	3h	3P+E (4pin)	•		surface switch socket outlet	1 730.00
561.32866	32A	7h	3P+E (4pin)	•		surface switch socket outlet	2 160.00
561.3287	32A	6h	3P+N+E (5pin)	•		surface switch socket outlet	1 900.00
561.32876	32A	7h	3P+N+E (5pin)	•		surface switch socket outlet	2 370.00

63A - large version

(H)390 x (W)136 x (D)166-207 mm

561.6383	63A	6h	2P+E (3pin)	•		surface switch socket outlet	3 530.00
561.6386	63A	6h	3P+E (4pin)	•		surface switch socket outlet	3 800.00
561.63866	63A	7h	3P+E (4pin)	•		surface switch socket outlet	4 760.00
561.6387	63A	6h	3P+N+E (5pin)	•		surface switch socket outlet	4 210.00
561.63876	63A	7h	3P+N+E (5pin)	•		surface switch socket outlet	5 260.00

125A - large version

(H)460 x (W)212 x (D)217 mm

548.12586	125A	6h	3P+E (4pin)	•		surface switch socket outlet	14 600.00
548.12587	125A	6h	3P+N+E (5pin)	•		surface switch socket outlet	16 100.00

* Refrigerated container (Reefer plugs)

Industrial socket outlets



type	rated current	(h) pos.	pin configuration	IP protection 44/54 67/8/9	description	price
Advance2 - Switch socket outlet						
ADVANCE2 is a complete range of industrial interlocked sockets available from 16 up to 125A making it ideal for applications in purely industrial environments.						
- DIN rail facility for 6 x modular devices - MCB's, earth leakage, contactors - With interlocked switch and 6 way distribution board						
16/32A - switched socket (H)410 x (W)136 x (D)163 mm						
568.1683	16A	6h	2P+E (3pin)	•	surface switch socket outlet	1 970.00
568.1686	16A	6h	3P+E (4pin)	•	surface switch socket outlet	2 110.00
568.1687	16A	6h	3P+N+E (5pin)	•	surface switch socket outlet	2 220.00
32A - switched socket (H)420 x (W)136 x (D)176 mm						
568.3283	32A	6h	2P+E (3pin)	•	surface switch socket outlet	2 430.00
568.3286	32A	6h	3P+E (4pin)	•	surface switch socket outlet	2 570.00
568.3287	32A	6h	3P+N+E (5pin)	•	surface switch socket outlet	2 790.00
63A - switched socket (H)438 x (W)136 (D)182 mm						
568.6383	63A	6h	2P+E (3pin)	•	surface switch socket outlet	4 830.00
568.6386	63A	6h	3P+E (4pin)	•	surface switch socket outlet	5 200.00
568.6387	63A	6h	3P+N+E (5pin)	•	surface switch socket outlet	5 630.00
Advance-GRP "extra heavy duty" interlocked switch socket outlet 16 - 125A (O-II)						
Advance-GRP(Ex) series surface mounting interlocked socket outlets are designed to guarantee excellent mechanical resistance to impacts and chemical agents, even under extreme atmospheric and temperature conditions.						
- Material: Thermosetting (halogen free) RAL 7037 - Self-extinguishing: GW test: 960°C - UL94 V0 - Impact resistance: IK10 (5kg with a striking energy of 20J) - Ex classification: Atex code Ex II 2D - LED indication: Correct supply and all phases present						
16A/32A - extra heavy-duty (H)260 x (W)130 x (D)170-185 mm						
503.1683	16A	6h	2P+E (3pin)	•	heavy duty switch socket outlet	4 450.00
503.1686	16A	6h	3P+E (4pin)	•	heavy duty switch socket outlet	4 830.00
503.1687	16A	6h	3P+N+E (5pin)	•	heavy duty switch socket outlet	5 250.00
503.3283	32A	6h	2P+E (3pin)	•	heavy duty switch socket outlet	7 000.00
503.3286	32A	6h	3P+E (4pin)	•	heavy duty switch socket outlet	7 590.00
503.3287	32A	6h	3P+N+E (5pin)	•	heavy duty switch socket outlet	8 360.00
63A - extra heavy-duty (H)380 x (W)170 x (D)225 mm						
503.6386	63A	6h	3P+E (4pin)	•	heavy duty switch socket outlet	10 900.00
503.6387	63A	6h	3P+N+E (5pin)	•	heavy duty switch socket outlet	12 100.00
125A - extra heavy-duty (H)575 x (W)280 x (D)253 mm						
503.12586-01	125A	6h	3P+E (4pin)	•	heavy duty switch socket outlet	24 200.00
503.12587-01	125A	6h	3P+N+E (5pin)	•	heavy duty switch socket outlet	27 000.00
FR series - Enclosed switch disconnectors "Fire rated" IP65						
FR series is a range of fire rated switch disconnectors able to resist at a temperature of 400°C for a period of 120 minutes ensuring the operation of the smoke extraction systems as required by the EN 12101-3 Standard (2015).						
- Protection degree: IP65 - Operating ambient temp: -25...+ 60°C - Colour: RAL 3020 - Impact resistance: IK08 (20A...160A) - Material: Continuous-Casting- Aluminium Alloy - Locking mechanism: Padlockable handle in two positions (ON or OFF) - Conformity of standards: - BS EN 12101-3 (smoke and heat control system) - EN 60947-3 (Low voltage switchgear and controlgear) - EN 60529 (Degrees of protection provided by enclosure)						
General application:						
- Basement parking - Emergency evacuation exit						
type	AC-21A ≤ 690V	AC-23A ≤ 415V	poles	description	dimensions (mm) (H) (W) (D)	price
590.FEM2003	20A	9 kW	3	enclosed isolator switch	192 168 80	4 400.00
590.FEM3203	32A	15 kW	3	enclosed isolator switch	192 168 80	6 130.00
590.FEM6303	63A	35 kW	3	enclosed isolator switch	253 217 93	10 300.00
Larger sizes (up to 630A) available on request						

Surface-mount distribution boards



Domino series - Distribution boards

- Protection degree: IP66
- Max. operating temperature: 60°C
- Material: Thermoplastic (RAL 7035)
- Standards: EN 62208 / EN 60670-24 / EN 61439-3
- Impact resistance: IK07 (500g with a striking energy of 2J)

type	no. DIN modules	description	dimensions (mm)			price
			(H)	(W)	(D)	

Domino series - Distribution boards

- Reversible hinged door (*hinged from left or right side*)
- Adjustable DIN rail depth (*can accept rail mounted MCCBs*)
- Knock-outs on all sides (*can be coupled to other enclosures using coupler glands*)
- Facility to accept earth and neutral terminals

672.2002	2	IP66 consumer unit / distribution board	135	76	102	306.00
672.2004	4	IP66 consumer unit / distribution board	190	112	106	406.00
672.2008	8	IP66 consumer unit / distribution board	190	184	106	556.00
672.2012.1102	12 (1 x 12)	IP66 consumer unit / distribution board	250	256	140	837.00
672.4024.1102	24 (2 x 12)	IP66 consumer unit / distribution board	400	256	140	1 400.00
672.2016.1102	16 (1 x 16)	IP66 consumer unit / distribution board	250	328	140	1 170.00
672.4032.1102	32 (2 x 16)	IP66 consumer unit / distribution board	400	328	140	1 770.00
672.5048.1102	48 (3 x 16)	IP66 consumer unit / distribution board	550	328	140	2 230.00

.1102 (supplied with mounted earth and neutral terminals)

Boards with additional blank component section (for mounting non modular devices)

672.3100	12 (1 x 12)	with blank section (H) 150 x (D) 115 mm	400	256	140	1 040.00
672.4116	16 (1 x 16)	with blank section (H) 150 x (D) 115 mm	400	328	140	1 080.00
672.5116	16 (1 x 16)	with blank section (H) 300 x (D) 115 mm	550	328	140	1 500.00

Boards with section to accommodate industrial sockets

type	no. DIN modules	sockets No.	flange size (mm)	dimensions (mm)			price
				(H)	(W)	(D)	
672.2300	8 (1 x 8)	board + 2 x 16A sockets	70 x 87	340	184	106	1 190.00
672.3300*	12 (1 x 12)	board + 2 x 16A sockets	70 x 87	400	256	140	1 550.00
672.3302	12 (1 x 12)	board + 1 x 63A sockets	100 x 110	400	256	140	1 550.00
672.4316*	16 (1 x 16)	board + 3 x 16A sockets	70 x 87	400	328	140	2 050.00
672.5616*	16 (1 x 16)	board + 6 x 16A sockets	70 x 87	550	328	140	2 730.00

To accommodate Omnia interlocked switch sockets

672.3200	12 (1 x 12)	board + 1 x 16/32A sw/socket	136 x 125	400	256	140	1 550.00
672.4216	16 (1 x 16)	board + 2 x 16/32A sw/socket	136 x 125	400	328	140	2 110.00
672.5316	16 (1 x 16)	2 x 16/32A + 1 x 63A sw/socket	136 x 125	550	328	140	2 810.00
672.5416	16 (1 x 16)	board + 4 x 16/32A sw/socket	136 x 125	550	328	140	2 830.00

Empty enclosures for Domino series boards

type	for boards	description	flange	(H)	(W)	(D)	price
• Enclosures can be attached to boards (or one another) using coupler glands (below)							
672.1101	12 way	enclosure with blank cover	—	150	256	115	414.00
672.1301*	12 way	enclosure 2 x 16A sockets	70 x 87	150	256	115	441.00
* With suitable adaption, can accommodate 32A socket (84 x 106 mm flange)							
672.1100	16 way	enclosure with blank cover	—	150	328	115	543.00
672.1300*	16 way	enclosure 3 x 16A sockets	70 x 87	150	328	115	546.00
672.1200	16 way	enclosure 2 x 16/32A sw/socket	136 x 125	150	328	115	576.00

Accessories for Domino boards

654.0365	4 way	5 way insulated terminal block for boards	(IP20)	94.00
654.0363	8 way	10 way insulated terminal block for boards	(IP20)	101.00
654.0362	16 - 32	10 way insulated terminal block for boards	(IP20)	108.00
654.0360	12 - 48 way	additional 10 way insulated terminal block	(IP20)	85.00
654.0358	DIN rail mountable	insulated terminal block vertical	5 x 10 + 5 x 16 mm ²	175.00
654.0359	DIN rail mountable	insulated terminal block horizontal	5 x 10 + 5 x 16 mm ²	175.00
654.0400	4 module	blanking strip for boards	(sectionable ½ and 1 module)	17.40
654.0410	1 module	rail mount dummy module	(assists heat dissipation)	51.00
654.0420	½ module	rail mount dummy module	(assists heat dissipation)	52.00
654.0751	12 module	DIN rail kit	—	87.00

Coupler glands IP66 (to join two enclosures together)

805.3335	coupler gland PG21 for joining 12/24 way enclosures together	(ea)	22.80
805.3337	coupler gland PG36 for joining 16/32 way enclosures together	(ea)	56.00

Mobile distribution assemblies



(Excluding sockets & MCBs)

MBOX3



(Excluding sockets & MCBs)

MBOX5

MBOX series - Distribution assemblies (EN 60670-1 / EN 61439-3 / EN 61439-4)

MBOX panels are made of engineering resin with high mechanical sturdiness suitable for outdoor installations with high impact resistance and excellent dimensional stability at high temperatures.

Numerous combinations of sockets ensure reliability to meet common installation requirements for construction sites, equipped areas, camping sites, harbours and outdoor areas in general.

- Incorporated fold-out carrying handle
- Wall, trestle, turret or pole mountable (*with additional accessories*)
- Incorporated emergency disconnect pushbutton RAL 7035
- Incorporated distribution board to accommodate modular devices MCBs, earth leakages

type	no. DIN modules	mountable accessories to be ordered separately	dimensions (mm) (H) (W) (D)	price
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MBOX series - Distribution assemblies IP66

MBOX2 distribution assemblies (no front door)

- Supplied with 16 mm² 5-pole terminal box

656.0924-000	16 (2 x 8)	4 x16/32A	Omnia industrial switch sockets	365	332	290	10 600.00
656.0926-000	16 (2 x 8)	6 x16/32A	Optima industrial socket outlets	365	332	290	10 600.00

MBOX3 distribution assemblies (supplied with door for socket compartment)

- Supplied with door for socket compartment
- Incorporates extremely low consumption LED light connected to a daylight sensor (*for improved visibility at night or in areas with poor light*)

657.0936-000	39 (3 x 13)	6 x16/32A	Omnia industrial switch sockets	520	465	380	15 800.00
657.0938-000	39 (3 x 13)	9 x16/32A	Optima industrial socket outlets	520	465	380	15 800.00

MBOX5 distribution assemblies (supplied with door for socket compartment)

- Supplied with door for socket compartment
- Internal frame to accept 4 x Omnia switch sockets with facilities to mount an additional 8 surface
- Supplied with incoming terminal blocks (5 x 16 mm² + 5 x 35 mm²)
- Incorporates extremely low consumption LED light connected to a daylight sensor (*for improved visibility at night or in areas with poor light*)

658.0950-000	52 (4 x 13)	12 x16/32A	Omnia industrial switch sockets	670	775	400	22 400.00
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Accessories for MBOX distribution assemblies

			for enclosure	
654.0051	cable support kit (to wind feeder cable on rear of enclosure)		MBOX2	162.00
654.0024	wall	mounting bracket for enclosures	MBOX2/3/5	189.00
655.46090	pole	mounting bracket for enclosures	MBOX2	2 410.00
655.32090	pole	mounting bracket for enclosures	MBOX3/5	2 230.00
657.0121	trestle	metal support trestle for enclosures	MBOX3/5	8 810.00

• Characteristic of MBOX2

- 01 Compartment for sockets and protection
- 02 Can be equipped with OMNIA / OPTIMA sockets
- 03 Enclosure in shockproof and self extinguishing material
- 04 Possibility of emergency button
- 05 16 way (2 x 8) consumer unit
- 06 Protection window/door
- 07 Integrated tilting handle



(Excluding sockets & MCBs)

MBOX2

Residential switches & sockets



136.5121-303



136.5122-303



136.5123-303



136.5123-414



101.6303.G



101.6414.G



137.5012



137.5022

Unibox series - Surface mounting IP55

- Housing: Thermoplastic (RAL 7035) (grey)
- Impact resistance: IK06 (500g with a striking energy of 1J)
- Max. temperature: +60°C
- Standards: EN 60670-1

type	amps	poles	description	dimensions (mm)			price
				(H)	(W)	(D)	
Unibox series - Surface mounting IP55							
1 gang surface mount switches							
136.5121-303	16A	1P	1-way surface mount switch	82	68	66	184.00
136.5121-302	20A	2P	1-way surface mount switch	82	68	66	282.00
136.5121-323	16A	1P	2-way surface mount switch	82	68	66	207.00
136.5121-333	16A	1P	bell-push (momentary action)	82	68	66	207.00
2 gang surface mount switches							
136.5122-303	16A	2P	2 x 1-pole surface mount switch	82	68	66	283.00
136.5122-414	15A	2P+E	2-pole + earth socket only	82	68	66	347.00
3 gang surface mount switches							
136.5123-303	16A	3P	3 x 1-pole surface mount switch	82	98	66	384.00
Surface mount switch socket							
136.5123-414	15A	2P+E	switch socket outlet	82	98	66	397.00
Accessories for Unibox series							
136.5121	1 gang		surface mount empty housing only (IP55)	82	68	66	122.00
136.5122	2 gang		surface mount empty housing only (IP55)	82	68	66	122.00
136.5123	3 gang		surface mount empty housing only (IP55)	82	98	66	185.00
136.001	—		external mount brackets for surface boxes			(10 pcs)	27.60
570.5052*	2 gang		panel mount housing for switches or sockets	82	68	—	167.00
570.6001*	2 gang		panel mnt housing (IP66 with plug inserted)	107	84	—	263.00
136.5023	3 gang		flush mnt housing for switches or sockets	82	98	—	201.00
875.4303	3 gang		wall box for flush mount empty housing	82	98	—	15.00

* Fits into housing for industrial sockets with 70 x 87 mm flange

Evolution series - Switches and sockets for above boxes

101.6303.G	16 A	1-pole	on/off switch for housings	(1 module)	67.00
101.6311.G	16 A	2-pole	changeover switch (I-O-II)	(1 module)	120.00
101.6403.G	16A	2P+E	Italian socket for housings	(1 module)	69.00
101.6414.G	15A	2P+E	SA socket for housings	(2 module)	182.00
101.6407.G	16A	2P+E	German socket for housings	(2 module)	140.00

DIN rail mount support for Evolution switches and sockets

654.0091	support	rail mnt support for above switches/sockets	(1 module)	21.60
654.0092	support	rail mnt support for above switches/sockets	(2 module)	26.40

Protecta series - Switches and sockets IP66

- Housing: Thermoplastic (halogen free) RAL 7035 (grey)
- Mounting: Surface mount (can be flush mounted)
- Max temperature: +60°C
- Glow wire test: 850°C / IK07

1 gang surface mount switches							
137.5012	20A	1P	surface mount switch	95	95	—	369.00
137.5462	20A	2P	surface mount switch	95	95	—	465.00
137.5212	20A	1P	2 way surface mnt switch	95	95	—	453.00
137.5311P	10A	1P	bell-push(<i>momentary action</i>)	95	95	—	329.00
2 gang surface mount switches							
137.5022	20A	2P	surface mount switch	95	95	—	513.00
Accessories for above Protecta switches							
137.101	surface	surface mount back box for above switches		95	95	—	69.00
137.141	pole	pole mount back box for above switches		95	95	—	173.00
137.002	cover	IP66 cover accepts 2 x evolution (<i>modules</i>)		—	—	—	267.00
137.121	flush	flush mount frame kit for above switches		95	95	—	87.00
137.123	flush	flush mount frame kit for above sockets		115	115	—	108.00

Weatherproof plugs & sockets



RST connectors are an ideal solution to providing pluggable connections to products able to withstand severe conditions, the connectors easily replace conventional cable glands providing a flexible, pluggable solution.

- Rapid mounting through ease of handling
- UV-resistant (*Polymide - Halogen free*)
- Cross-sections up to 6 mm²
- Protection degree: IP65, IP66, IP67, IP68, IP69K
- Colour: Black

type	current (A)	No. poles	for cable (Ø mm)	wire (mm²)	description	panel hole Ø	price
RST MINI Twistlock technology 250V							
RST 16i3 16A 3-pole							
46.031.4553.1	16A	3-pole	5 - 9.5	.25 - 2.5	in-line female connector	—	172.00
46.032.4553.1	16A	3-pole	5 - 9.5	.25 - 2.5	in-line male connector	—	172.00
46.031.5053.1	16A	3-pole	—	.25 - 2.5	panel mnt female connector	M16	152.00
46.032.5053.1	16A	3-pole	—	.25 - 2.5	panel mount male connector	M16	152.00
46.030.1253.1	16A	3-pole	—	—	1in / 2out distribution block	—	391.00
06.563.8953.1	16A	3-pole	protection cover for above 3-pole male connectors			—	46.00
06.563.8753.1	16A	3-pole	protection cover for above 3-pole female connectors			—	46.00
RST 16i5 16A 5-pole							
46.051.4553.1	16A	5-pole	5 - 9.5	.25 - 2.5	in-line female connector	—	297.00
46.052.4553.1	16A	5-pole	5 - 9.5	.25 - 2.5	in-line male connector	—	297.00
46.051.5053.1	16A	5-pole	—	.25 - 2.5	panel mnt female connector	M20	249.00
46.052.5053.1	16A	5-pole	—	.25 - 2.5	panel mount male connector	M20	249.00
46.050.1253.1	16A	5-pole	—	—	1in / 2out distribution block	—	512.00
06.562.5853.1	16A	3/5-pole	mounting base for above 3/5-pole distribution blocks			—	53.00
06.563.9353.1	16A	5-pole	protection cover for above 5-pole male connectors			—	49.00
06.563.9153.1	16A	5-pole	protection cover for above 5-pole female connectors			—	49.00
RST 20i3 20A 3-pole 250V							
96.031.4053.1	20A	3-pole	6 - 10	.75 - 6.0	in-line female connector	—	186.00
96.031.4153.1	20A	3-pole	10 - 14	.75 - 6.0	in-line female connector	—	210.00
96.032.4053.1	20A	3-pole	6 - 10	.75 - 6.0	in-line male connector	—	210.00
96.032.4153.1	20A	3-pole	10 - 14	.75 - 6.0	in-line male connector	—	210.00
96.031.5053.1	20A	3-pole	—	.75 - 6.0	panel mnt female connector	M25	157.00
96.032.5053.1	20A	3-pole	—	.75 - 6.0	panel mount male connector	M25	177.00
RST 20i5 20A 5-pole							
96.051.4153.1	20A	5-pole	10 - 14	.75 - 4.0	in-line female connector	—	308.00
96.052.4153.1	20A	5-pole	10 - 14	.75 - 4.0	in-line male connector	—	346.00
96.051.4353.1	20A	5-pole	10 - 14	.75 - 1.5	female splitter connector	—	720.00
96.051.5053.1	20A	5-pole	—	.75 - 4.0	panel mnt female connector	M25	293.00
96.052.5053.1	20A	5-pole	—	.75 - 4.0	panel mount male connector	M25	293.00
96.031.4253.1	20A	3/5-pole	6 - 10	.75 - 2.5	female splitter connector	—	468.00
96.031.4353.1	20A	3/5-pole	10 - 14	.75 - 2.5	female splitter connector	—	468.00
01.006.1553.1	20A	3/5-pole	mounting plate for 20A 3/5-pole splitter connectors			—	110.00
RST 25i3 32A (using 6 mm² cable) PV applications							
96.031.4554.3	32A	3-pole	10 - 14	.75 - 6.0	in-line female connector	—	257.00
96.032.4554.3	32A	3-pole	10 - 14	.75 - 6.0	in-line male connector	—	257.00
96.031.5054.3	32A	3-pole	—	.75 - 6.0	panel mnt female connector	M25	175.00
96.032.5054.3	32A	3-pole	—	.75 - 6.0	panel mount male connector	M25	175.00
RST 50i5 50A 5-pole power series							
97.051.4053.1	50A	5-pole	15 - 25	4.0 - 16.0	in-line female connector	M32	1 130.00
97.052.4053.1	50A	5-pole	15 - 25	4.0 - 16.0	in-line male connector	M32	1 130.00
97.051.5553.1	50A	5-pole	—	4.0 - 16.0	panel mnt female connector	M32	901.00
97.052.5553.1	50A	5-pole	—	4.0 - 16.0	panel mount male connector	M32	901.00
Accessories for RST20/25/50 connectors							
05.564.8653.1	20/32A	—	manual disconnect tool (easy release button)			—	15.90
05.568.8853.1	20/32A	—	spacer ring (manually actuated) for M25 connectors			M25	20.80
99.416.6205.2	20/32A	3-pole	protection cover for 20/32A 3-pole female connector			—	114.00
99.414.6205.2	20/32A	3-pole	protection cover for 20/32A 3-pole male connector			—	114.00
99.532.0000.7	20/32A	5-pole	protection cover for 20/32A 5-pole female connector			—	141.00
99.530.0000.7	20/32A	5-pole	protection cover for 20/32A 5-pole male connector			—	141.00
Z5.567.5653.0	50A	cover	protection cover for 50A male or female connectors			—	356.00

Installation connectors

	91.931.3053.0
	91.932.3053.0
	91.931.9053.0
	91.932.9053.0
	92.931.3053.1
	92.932.3053.1
	91.030.4953.0
	92.030.4853.1
	73.300.0353.0
	73.310.0353.0
	76.320.0729.0
	76.321.0753.0
	76.352.0736.1

GST series - Multipole connectors							
Rated voltage:		250V		Rated current:		16A	
Protection degree:		IP20		Colour:		White (black available on request)	
• Quick, easy and reliable connection technology with Integrated locking device							
type	current (A)	No. poles	for cable (Ø mm)	wire (mm²)	description	panel hole Ø	price
GST 15i3 (Gesis mini) connectors 16A/250V							
In-line connectors (with strain relief)				screw connection			
91.921.3053.0	16A	2 pole	5.5 - 8.5	0.5 - 1.5	female in-line connector		83.00
91.922.3053.0	16A	2 pole	5.5 - 8.5	0.5 - 1.5	male in-line connector		77.00
91.931.3053.0	16A	3-pole	5.5 - 8.5	0.5 - 1.5	female in-line connector		116.00
91.932.3053.0	16A	3-pole	5.5 - 8.5	0.5 - 1.5	male in-line connector		108.00
91.931.9053.0	16A	3-pole	—	0.5 - 1.5	flush female p/mnt connector		73.00
91.931.9153.0	16A	3-pole	—	0.5 - 1.6	protruding female p/mnt conn.		73.00
91.932.9053.0	16A	3-pole	—	0.5 - 1.5	flush male p/mnt connector		65.00
91.932.9153.0	16A	3-pole	—	0.5 - 1.6	protruding male p/mnt conn.		65.00
GST 18i3 (Gesis) connectors 16A/250V							
In-line connectors (with strain relief)				screw connection			
92.931.3053.0	16A	3-pole	6.5 - 10.5	0.75 - 2.5	female in-line connector		101.00
92.932.3053.0	16A	3-pole	6.5 - 10.5	0.75 - 2.5	male in-line connector		87.00
Panel mounting (snap-in)/spring-loaded screwless connection							
92.031.9658.0	16A	3-pole	—	0.75 - 2.5	female panel mount connector		67.00
92.032.9658.0	16A	3-pole	—	0.75 - 2.5	male panel mount connector		62.00
Accessories for GST connectors							
91.030.6053.0	16A	3-pole	1 in / 2 out distribution unit for GST15i connectors				315.00
91.030.4953.0	16A	3-pole	1 in / 3 out distribution unit for GST15i connectors				359.00
91.030.5853.0	16A	3-pole	U-type intermediate coupling for GST 15i connectors				309.00
91.030.5953.0	16A	3-pole	in-line intermediate coupling for GST 15i connectors				159.00
92.030.4853.0	16A	3-pole	1 in / 3 out distribution unit for GST18i connectors				178.00
92.030.5958.0	16A	3-pole	in-line intermediate coupling for GST 18i connectors				86.00
05.587.3156.0	lock	—	locking device for in-line connectors				23.30
05.561.3653.0	cover	—	protection cover for GST18i female connectors				32.50
Revos MINI - industrial multipole connectors							
Protection degree:		IP65 (when used with appropriate cable gland)					
type	current (A)	No. poles	rated voltage	connect type	cable inlet	description	price
• Set is made up with - contact inserts (male and female) - base - hood							
Revos MINI			10A/400V				
Contact inserts		Screw connection - (cables 0.5 - 2.5 mm²)					
73.310.0353.0	10A	3p + ½	400 V	screw	—	male insert - screw terminal	182.00
73.310.0453.0	10A	4p + ½	400 V	screw	—	male insert - screw terminal	225.00
73.300.0353.0	10A	3p + ½	400 V	screw	—	female insert - screw terminal	179.00
73.300.0453.0	10A	4p + ½	400 V	screw	—	female insert - screw terminal	252.00
Crimp connection - (crimp contacts to be ordered separately)							
73.710.0753.0	10A	7p + ½	250 V	crimp	—	male insert - for crimp pins	77.00
73.710.0853.0	10A	8 pole	50 V	crimp	—	male insert - for crimp pins	78.00
05.544.1029.0	10A	—	250 V	crimp	.75 - 1.5 mm²	male crimp contact pins	12.30
73.700.0753.0	10A	7p + ½	250 V	crimp	—	female insert - for crimp pins	73.00
73.700.0853.0	10A	8 pole	50 V	crimp	—	female insert - for crimp pins	74.00
02.124.1029.0	10A	—	250 V	crimp	.75 - 1.5 mm²	female crimp contact pins	12.90
Bases		with locking lever for hood connection					
76.320.0729.0	metal	3/4/7/8		open	straight	base for contact inserts	162.00
76.321.0729.0	metal	3/4/7/8		open	90°	angled base for cont. inserts	254.00
76.320.0753.0	plastic	3/4/7/8		open	straight	base for contact inserts	112.00
76.321.0753.0	plastic	3/4/7/8		open	90°	angled base for cont. inserts	222.00
Hoods		with threaded collar to accept M20 cable glands					
76.352.0736.1	metal	3/4/7/8		M20	straight	hood for contact inserts	155.00
76.350.0736.1	metal	3/4/7/8		M20	90°	angled hood for cont. inserts	253.00
76.352.0760.1	plastic	3/4/7/8		M20	straight	hood for contact inserts	113.00
76.350.0760.1	plastic	3/4/7/8		M20	90°	angled hood for cont. inserts	129.00

Above ZAR prices do not include VAT. E&OE

Heavy duty multi-pole connectors



Revos BASIC - Industrial multipole connectors

Heavy duty connectors for use in tough environment conditions. Used in the automotive industry, packaging, instrumentation, control and automation equipment.

They permit simple, time-saving installation of machinery and equipment, providing effective protection against mechanical impact, water and dust entry.

- Rated voltage: 690V
- Rated current: 10/16A
- Protection degree: *Supplied without gland (IP65 when used with appropriate cable gland)*



Scan to watch video



type	current (A)	No. poles	rated voltage	connect type	cable inlet	size	description	price
Contact inserts Fit into all revos bases and hoods to make up a complete connector.								
Revos BASIC Standard contact inserts with screw termination - 6/10/16/24/32/48 pole + earth								
• Connector set is made up with - contact inserts (<i>male and female</i>) - base - hood								
Screw terminal (<i>with wire protection</i>) (for cables 0.5 - 2.5 mm ²)								
70.310.0640.0	16A	6p+ $\frac{1}{2}$	690V	screw	—	6	male insert - screw term.	179.00
70.310.1040.0	16A	10p+ $\frac{1}{2}$	690V	screw	—	10	male insert - screw term.	213.00
70.310.1640.0	16A	16p+ $\frac{1}{2}$	690V	screw	—	16	male insert - screw term.	276.00
70.310.2440.0	16A	24p+ $\frac{1}{2}$	690V	screw	—	24	male insert - screw term.	344.00
70.310.3253.0	16A	32p+ $\frac{1}{2}$	690V	screw	—	32	male insert - screw term.	619.00
70.310.4840.0	16A	48p+ $\frac{1}{2}$	690V	screw	—	48	male insert - screw term.	708.00
70.300.0640.0	16A	6p+ $\frac{1}{2}$	690V	screw	—	6	female insert - screw term.	182.00
70.300.1040.0	16A	10p+ $\frac{1}{2}$	690V	screw	—	10	female insert - screw term.	216.00
70.300.1640.0	16A	16p+ $\frac{1}{2}$	690V	screw	—	16	female insert - screw term.	280.00
70.300.2440.0	16A	24p+ $\frac{1}{2}$	690V	screw	—	24	female insert - screw term.	349.00
70.300.3253.0	16A	32p+ $\frac{1}{2}$	690V	screw	—	32	female insert - screw term.	627.00
70.300.4840.0	16A	48p+ $\frac{1}{2}$	690V	screw	—	48	female insert - screw term.	715.00
Push-in termination contact inserts								
New push-in technology allows flexible conductors with ferrules to be simply and quickly connected without the use of tools. Simply push-in the wire conductor for a high contact quality, reliable, gas-tight, vibration proof connection.								
• Extremely quick connection time - (<i>cables are simply withdrawn by pressing a release button</i>)								
70.415.0653.0	16A	6p+ $\frac{1}{2}$	690V	push-in	—	6	male insert - push-in term.	205.00
70.415.1053.0	16A	10p+ $\frac{1}{2}$	690V	push-in	—	10	male insert - push-in term.	263.00
70.415.1653.0	16A	16p+ $\frac{1}{2}$	690V	push-in	—	16	male insert - push-in term.	320.00
70.415.2453.0	16A	24p+ $\frac{1}{2}$	690V	push-in	—	24	male insert - push-in term.	464.00
70.405.0653.0	16A	6p+ $\frac{1}{2}$	690V	push-in	—	6	female insert - push-in term.	212.00
70.405.1053.0	16A	10p+ $\frac{1}{2}$	690V	push-in	—	10	female insert - push-in term.	270.00
70.405.1653.0	16A	16p+ $\frac{1}{2}$	690V	push-in	—	16	female insert - push-in term.	336.00
70.405.2453.0	16A	24p+ $\frac{1}{2}$	690V	push-in	—	24	female insert - push-in term.	492.00
Revos DD High density contact inserts for crimp contacts - 24/42/72/108 poles								
High contact density in the most compact housing. Connection is made with proven turned crimp contacts.								
• Crimp connection - (<i>crimp contact pins to be ordered separately - see below</i>)								
• Connector set is made up with - contact inserts and crimp contact pins (<i>male and female</i>) - base - hood								
73.810.2453.0	10A	24p+ $\frac{1}{2}$	250V	crimp	—	6	male insert - for crimp pins	336.00
73.810.4253.0	10A	42p+ $\frac{1}{2}$	250V	crimp	—	10	male insert - for crimp pins	392.00
73.810.7253.0	10A	72p+ $\frac{1}{2}$	250V	crimp	—	16	male insert - for crimp pins	401.00
73.810.0853.0	10A	108p+ $\frac{1}{2}$	250V	crimp	—	24	male insert - for crimp pins	423.00
73.800.2453.0	10A	24p+ $\frac{1}{2}$	250V	crimp	—	6	female insert - for crimp pins	338.00
73.800.4253.0	10A	42p+ $\frac{1}{2}$	250V	crimp	—	10	female insert - for crimp pins	395.00
73.800.7253.0	10A	72p+ $\frac{1}{2}$	250V	crimp	—	16	female insert - for crimp pins	403.00
73.800.0853.0	10A	108p+ $\frac{1}{2}$	250V	crimp	—	24	female insert - for crimp pins	426.00
Crimp contacts for Revos DD contact inserts (cables 0.75 - 1 mm ²)								price (ea)
05.544.4329.8	10A	—	250 V	0.75 - 1 mm ²	—	—	male crimp contact pins	12.90
02.125.4329.8	10A	—	250 V	0.75 - 1 mm ²	—	—	female crimp contact pins	14.10
05.544.4429.8	10A	—	250 V	1.5 mm ²	—	—	male crimp contact pins	12.90
02.125.4429.8	10A	—	250 V	1.5 mm ²	—	—	female crimp contact pins	14.10
Accessories for contact inserts								
95.101.0800.0	tool	—	—	crimp	—	—	crimping tool for crimp contact pins	1 630.00
05.502.2100.0	die	—	—	crimp	—	—	die set for crimping contact pins	2 780.00
05.502.3100.0	pos.	—	—	crimp	—	—	contact pin positioner for crimping tool	1 680.00
05.502.0710.0	tool	—	—	—	—	—	extraction tool for removing crimp contact pins from contact inserts	586.00

Heavy duty multi-pole connectors

continued... Revos - Industrial multipole connectors

- Set is made up with - contact inserts (*male and female*) - base - hood

type	locking lever	gland entry	cable inlet	size	description	price
Bases (housings) (diecast aluminium)						
Panel mount (open bottom base - no cover)						
Single locking lever						
70.320.0628.0	single	open	straight	6	bulkhead mounting base	312.00
71.320.1028.0	single	open	straight	10	bulkhead mounting base	410.00
71.320.1628.0	single	open	straight	16	bulkhead mounting base	429.00
71.320.2428.0	single	open	straight	24	bulkhead mounting base	480.00
70.320.4828.0	single	open	straight	48	bulkhead mounting base	1 630.00
Double locking lever						
70.320.1028.0	double	open	straight	10	bulkhead mounting base	448.00
70.320.1628.0	double	open	straight	16	bulkhead mounting base	462.00
70.320.2428.0	double	open	straight	24	bulkhead mounting base	512.00
70.320.3228.0	double	open	straight	32	bulkhead mounting base	932.00
Surface mount (closed bottom base) metric threaded side cable gland entry						
Single locking lever						
70.331.0635.1	single	M20	side	6	side entry surface mount base	451.00
71.331.1035.1	single	M20	side	10	side entry surface mount base	560.00
71.331.1635.1	single	M25	side	16	side entry surface mount base	571.00
71.331.2435.1	single	M25	side	24	side entry surface mount base	644.00
70.344.4835.1	single	M40	side	48	side entry surface mount base	4 350.00
Double locking lever						
70.331.1035.1	double	M20	side	10	side entry surface mount base	596.00
70.331.1635.1	double	M25	side	16	side entry surface mount base	604.00
70.331.2435.1	double	M25	side	24	side entry surface mount base	673.00
Hoods (with studs to receive locking lever on bases) (diecast aluminium)						
Lateral cable entry (side entry) metric threaded cable gland entry						
Single locking lever						
70.350.0635.1	single	M20	side	6	lateral cable gland entry hood	249.00
71.350.1035.1	single	M20	side	10	lateral cable gland entry hood	341.00
71.350.1635.1	single	M25	side	16	lateral cable gland entry hood	342.00
71.350.2435.1	single	M25	side	24	lateral cable gland entry hood	398.00
70.350.4835.1	single	M32	side	48	lateral cable gland entry hood	1 800.00
Double locking lever						
70.350.1035.1	double	M20	side	10	lateral cable gland entry hood	341.00
70.350.1635.1	double	M25	side	16	lateral cable gland entry hood	342.00
70.350.2435.1	double	M25	side	24	lateral cable gland entry hood	398.00
70.350.3235.1	double	M32	side	32	lateral cable gland entry hood	1 230.00
Top cable entry metric threaded cable gland entry						
Single locking lever						
70.352.0635.1	single	M20	top	6	top cable gland entry hood	249.00
71.352.1035.1	single	M20	top	10	top cable gland entry hood	341.00
71.352.1635.1	single	M25	top	16	top cable gland entry hood	342.00
71.352.2435.1	single	M25	top	24	top cable gland entry hood	398.00
70.352.4835.1	single	M32	top	48	top cable gland entry hood	1 800.00
Double locking lever						
70.352.1035.1	double	M20	top	10	top cable gland entry hood	341.00
70.352.1635.1	double	M25	top	16	top cable gland entry hood	342.00
70.352.2435.1	double	M25	top	24	top cable gland entry hood	398.00
70.352.3235.1	double	M32	top	32	top cable gland entry hood	1 230.00
With locking levers (for in-line cable-to-cable connection)						
70.372.0635.1	single	M20	top	6	locking levers for cable to cable	331.00
71.372.1035.1	single	M20	top	10	locking levers for cable to cable	482.00
71.372.1635.1	single	M25	top	16	locking levers for cable to cable	522.00
71.372.2435.1	single	M25	top	24	locking levers for cable to cable	691.00



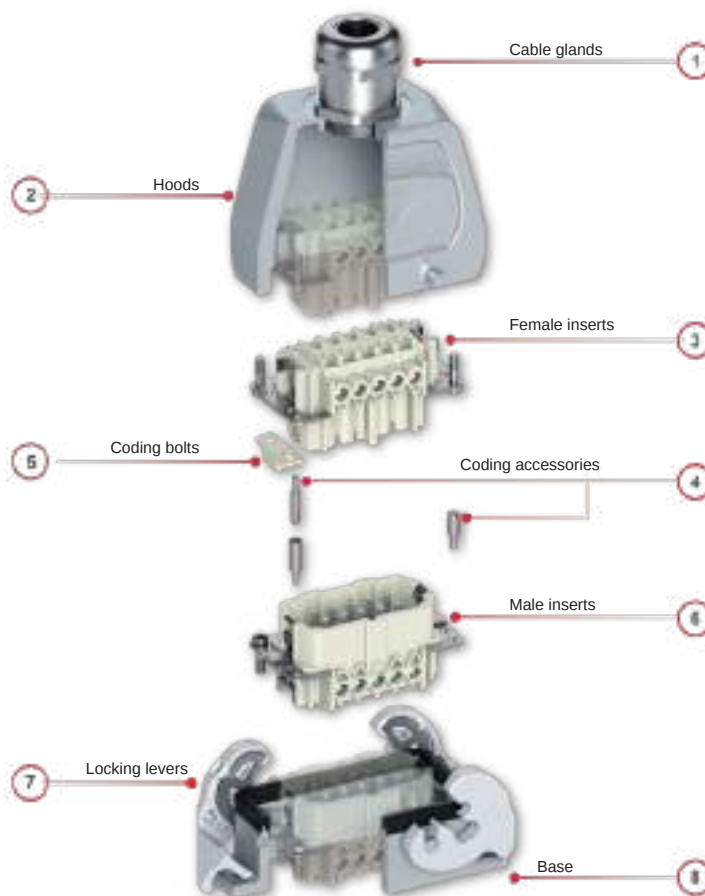
Connector protection covers

Protective covers for Revos housings

type	size	locking lever	for	gasket	description	price
Covers without locking levers for bases						
07.417.6753.0	mini	single	male	no	protection cover for bases	38.00
07.409.7056.0	6	single	base	no	protection cover for bases	74.00
07.428.5553.0	10	single	base	no	protection cover for bases	130.00
07.428.5653.0	16	single	base	no	protection cover for bases	145.00
07.428.5753.0	24	single	base	no	protection cover for bases	167.00
07.409.7156.0	10	double	base	no	protection cover for bases	85.00
07.409.7256.0	16	double	base	no	protection cover for bases	95.00
07.409.7356.0	24	double	base	no	protection cover for bases	109.00
Z7.419.6228.0	32	double	base	no	protection cover for bases	477.00
Covers with locking levers for hoods						
07.417.6853.0	mini	single	female	yes	protection cover for hoods	53.00
Z7.428.1153.0	6	single	hood	yes	protection cover for hoods	325.00
Z7.428.5553.0	10	single	hood	yes	protection cover for hoods	389.00
Z7.428.5653.0	16	single	hood	yes	protection cover for hoods	392.00
Z7.428.5753.0	24	single	hood	yes	protection cover for hoods	452.00
Z7.428.1253.0	10	double	hood	yes	protection cover for hoods	389.00
Z7.428.1353.0	16	double	hood	yes	protection cover for hoods	392.00
Z7.428.1453.0	24	double	hood	yes	protection cover for hoods	452.00
Z7.419.6128.0	32	double	hood	yes	protection cover for hoods	732.00

• **Revos** - Industrial multipole connector

– General configuration:



Photovoltaic connectors



Photovoltaic connectors

Solar PV connectors are manufactured in high quality materials offering extremely high impact strength and chemical resistance with excellent UV and weather properties guaranteeing long-term stability and reliability, lower contact resistance and higher current transfer capability ensuring high product efficiency.

- TUV approved and quick and easy to install
- Stable connection reducing maintenance cost
- Protection class IP67/IP68 suitable for harsh outdoor environments

type	for cable mm ²	DC Volts IEC 62852	Amps	cable outer dia (mm)	male	female	description	price
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PVBN series - In-line connectors 1500V IP68

Rated voltage: IEC1500V / UL 2000V
 Ambient temperature: -40°C...+90°C
 Protection degree: IP68 (IEC 60529)
 Rated Impulse Voltage: 16 kV
 Contact/Insulation material: Tin plated Copper/PC
 Locking system: NEC locking type *(requires a tool to open connector)*
 Fire protection: UL94-V 0
 Certification: IEC 62852; UL 6703

- Supplied individually - complete with insulated housing and open crimp contacts

PVBN101A-F2-M	4.0/6.0	1500 V	35A	5.6...6.9	•		male solar coupler	16.20
PVBN101A-F2-F	4.0/6.0	1500 V	35A	5.6...6.9		•	female solar coupler	16.20

SY-CP series - Panel mount connectors 1000V (mounts through M12 panel hole)

Rated voltage: IEC 1000V / UL 600V
 Ambient temperature: -40°C...+90°C
 Protection degree: IP68 (IEC 60529)
 Contact material: Tin plated copper
 Fire protection: UL94-V0
 Certification: IEC 62852; UL 6703

- Supplied individually - complete with insulated housing and open crimp contacts

SY-CP4A-M	4.0/6.0	1000 V	30A	5.6...6.9	•		male p/mount connector	19.20
SY-CP4A-F	4.0/6.0	1000 V	30A	5.6...6.9		•	female p/mnt connector	19.20

MTT series - T-branch connectors 1500V

MTT series branch connectors are suitable for solar cable 2.5 mm², 4 mm² and 6 mm² in solar connection project. Connecting solar panels in series or parallel, quickly and reliable connection of the solar cables to the photovoltaic system *(solar panels, converters)*.

MTT2AB	branch	1500 V	30A	socket	2	1	socket branch connector	177.00
	branch	1500 V	30A	plug	1	2	plug branch connector	

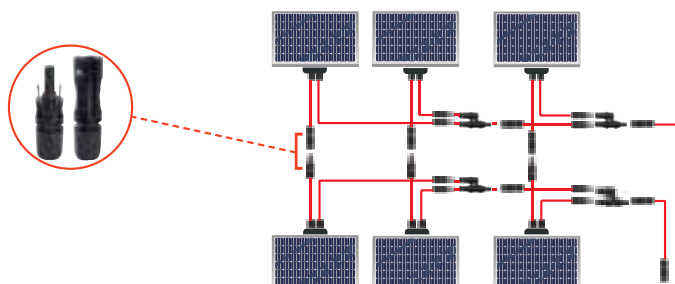
Jokari PV-strip Pro Cable stripper for solar cables / photovoltaic cables

- For stripping solar and photovoltaic cables
- Uniquely large stripping range from 1.5 - 16 mm² (16 - 6 AWG)
- Length stop can be adjusted with millimetre precision from 5 to 26 mm

30199	1.5 - 16	cable stripper for solar cables / photovoltaic cables 1.5 - 16 mm ²						648.00
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Tools and accessories for above connectors

MTHP46-M	4.0/6.0	1500 V	open end male crimping contact pins only	(ea)	6.70
MTHP46-F	4.0/6.0	1500 V	open end female crimping contact pins only	(ea)	6.70
YS-C005	sealing caps for PV connectors			(male + female pair)	20.90
THB510	open end universal spanner and unlocking tool				75.00
TB006	PV connector set in carrying case comprising:				1 740.00
	- PV crimping tool for 2.5/4/6 mm ² cables				
	- Wire cutter, wire stripper for 2.5/4/6 mm ² cables				
	- Pair open end universal spanners with unlocking too				



Battery storage connectors



Scan to watch



New



CN06-W02...



360° rotating plug

CN12-W01-120 + CN12-S02-M8



CN08-S01-M6



CN12-S02-M8

Battery storage connectors

Battery connectors can be connected in series or individually depending on specific application requirements, the connector is mounted on the front of the battery module, while connections are terminated from the rear.

Connectors can be rotated 360° and are mechanically coded to prevent polarity reversal or incorrect mating.

- Touch proof, safety, reliable
- 360° rotating plug
- Compact, robust design
- Various termination options
- Quick lock / press-to-release design
- Rated voltage: 1000 - 1500 VDC
- Operating temp: -40°C ~ +125°C
- Protection degree: IP67 (mated)
- Flammability: UL94 V-0
- Available colours: Orange, black (red available on request)

type	rated current	cable size	rated voltage	colour	Ø pin contact	termination type	description	price
Plug (right angled)			IP67 (mated)		angled 90°			
CN06-W01-16	100A	16 mm ²	1000V	orange	6 mm	crimp	angled plug	155.00
CN06-W02-16	100A	16 mm ²	1000V	black	6 mm	crimp	angled plug	155.00
CN06-W01-25	120A	25 mm ²	1000V	orange	6 mm	crimp	angled plug	155.00
CN06-W02-25	120A	25 mm ²	1000V	black	6 mm	crimp	angled plug	155.00
CN08-W01-35	150A	35 mm ²	1500V	orange	8 mm	crimp	angled plug	223.00
CN08-W02-35	150A	35 mm ²	1500V	black	8 mm	crimp	angled plug	223.00
CN08-W01-50	200A	50 mm ²	1500V	orange	8 mm	crimp	angled plug	223.00
CN08-W02-50	200A	50 mm ²	1500V	black	8 mm	crimp	angled plug	223.00
CN12-W01-70	250A	70 mm ²	1500V	orange	12 mm	crimp	angled plug	435.00
CN12-W02-70	250A	70 mm ²	1500V	black	12 mm	crimp	angled plug	435.00
CN12-W01-95	300A	95 mm ²	1500V	orange	12 mm	crimp	angled plug	435.00
CN12-W02-95	300A	95 mm ²	1500V	black	12 mm	crimp	angled plug	435.00
CN12-W01-120	350A	120 mm ²	1500V	orange	12 mm	crimp	angled plug	435.00
CN12-W02-120	350A	120 mm ²	1500V	black	12 mm	crimp	angled plug	435.00

Socket (receptacle)			IP67 (mated)		front installation			
type	rated current	thread or hole Ø	rated voltage	colour	Ø pin contact	termination type	description	price
CN06-S01-LD6	120A	M6	1000V	orange	6 mm	outer thread	straight socket	124.00
CN06-S02-LD6	120A	M6	1000V	black	6 mm	outer thread	straight socket	124.00
CN06-S01-LM6	120A	M6	1000V	orange	6 mm	inner thread	straight socket	124.00
CN06-S02-LM6	120A	M6	1000V	black	6 mm	inner thread	straight socket	124.00
CN06-S01-M5	120A	M5	1000V	orange	6 mm	threaded bar	straight socket	124.00
CN06-S02-M5	120A	M5	1000V	black	6 mm	threaded bar	straight socket	124.00
CN06-S01-H25	120A	25 mm ²	1000V	orange	6 mm	crimp	straight socket	124.00
CN06-S02-H25	120A	25 mm ²	1000V	black	6 mm	crimp	straight socket	124.00
CN08-S01-LD8	200A	M8	1500V	orange	8 mm	outer thread	straight socket	186.00
CN08-S02-LD8	200A	M8	1500V	black	8 mm	outer thread	straight socket	186.00
CN08-S01-LM6	200A	M6	1500V	orange	8 mm	inner thread	straight socket	186.00
CN08-S02-LM6	200A	M6	1500V	black	8 mm	inner thread	straight socket	186.00
CN08-S01-M6	200A	M6	1500V	orange	8 mm	threaded bar	straight socket	186.00
CN08-S02-M6	200A	M6	1500V	black	8 mm	threaded bar	straight socket	186.00
CN08-S01-H50	200A	50 mm ²	1500V	orange	8 mm	crimp	straight socket	186.00
CN08-S02-H50	200A	50 mm ²	1500V	black	8 mm	crimp	straight socket	186.00
CN12-S01-LD10	350A	M10	1500V	orange	12 mm	outer thread	straight socket	339.00
CN12-S02-LD10	350A	M10	1500V	black	12 mm	outer thread	straight socket	339.00
CN12-S01-LM10	350A	M10	1500V	orange	12 mm	inner thread	straight socket	339.00
CN12-S02-LM10	350A	M10	1500V	black	12 mm	inner thread	straight socket	339.00
CN12-S01-M8	350A	M8	1500V	orange	12 mm	threaded bar	straight socket	339.00
CN12-S02-M8	350A	M8	1500V	black	12 mm	threaded bar	straight socket	339.00
CN12-S01-H120	350A	120 mm ²	1500V	orange	12 mm	crimp	straight socket	339.00
CN12-S02-H120	350A	120 mm ²	1500V	black	12 mm	crimp	straight socket	339.00

LD: Outer thread	LM: Inner thread	M: Threaded bar	H: Crimp type

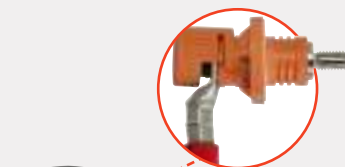
Above ZAR prices do not include VAT. E&OE

Battery storage terminals

New



LSP120-02-M6



LSP200-02-LD8



LSP400-01-LM8

Battery terminals (Bolt connector)

LSP series energy storage connectors are through-wall high-voltage connectors which provide secure and reliable connection between energy storage systems and various electrical equipment and systems. Made of high-quality materials with excellent corrosion resistance, ensuring a long service life, essential for efficient energy transmission and distribution.

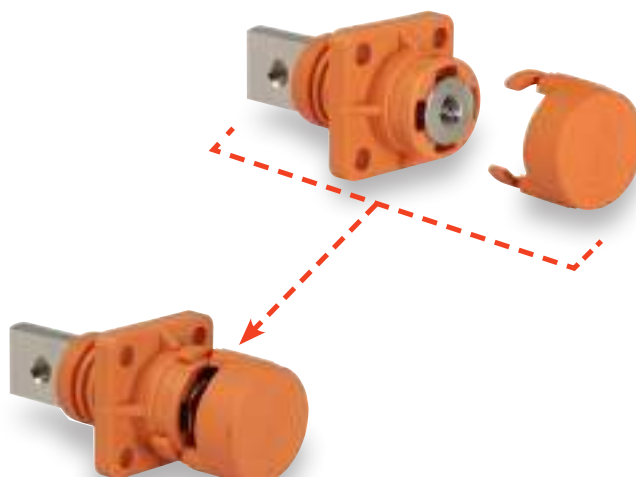
Convenient, easy to install and maintain, widely used in various industries such as renewable energy, electric vehicles and energy storage systems. An essential component for efficient energy transmission and distribution.

Termination is with a bolted cable lug and can be rotated 360°

- Touch proof, safe and reliable connection
 - Multi-directional (360° rotation) outlet
 - Robust arc resistant design
 - Polarity colour error-proof recognition
- Rated voltage: 1500 VDC
 - Dielectric strength: 3000 VDC
 - Material: PA66/T2Y silver plated copper
 - Flammability: UL94 V-0
 - Operating temperature: -40°C ~ +125°C
 - Available colours: Orange (+ positive), black (- negative)

type	rated current	cable size	rated voltage	colour	contact screw	termination type	description	price
100/120A bolt connector			16/25 mm²					
LSP120-01-M6	120A	25 mm ²	1500V	orange	M6	threaded bar	bolt connector	115.00
LSP120-02-M6	120A	25 mm ²	1500V	black	M6	threaded bar	bolt connector	115.00
LSP120-01-LD6	120A	25 mm ²	1500V	orange	M6	outer thread	bolt connector	115.00
LSP120-02-LD6	120A	25 mm ²	1500V	black	M6	outer thread	bolt connector	115.00
LSP120-01-LM6	120A	25 mm ²	1500V	orange	M6	inner thread	bolt connector	115.00
LSP120-02-LM6	120A	25 mm ²	1500V	black	M6	inner thread	bolt connector	115.00
150/200A bolt connector			35/50 mm²					
LSP200-01-M6	200A	50 mm ²	1500V	orange	M6	threaded bar	bolt connector	158.00
LSP200-02-M6	200A	50 mm ²	1500V	black	M6	threaded bar	bolt connector	158.00
LSP200-01-LD8	200A	50 mm ²	1500V	orange	M8	outer thread	bolt connector	158.00
LSP200-02-LD8	200A	50 mm ²	1500V	black	M8	outer thread	bolt connector	158.00
LSP200-01-LM6	200A	50 mm ²	1500V	orange	M6	inner thread	bolt connector	158.00
LSP200-02-LM6	200A	50 mm ²	1500V	black	M6	inner thread	bolt connector	158.00
300/400A bolt connector			70/95/120 mm²					
LSP400-01-M8	400A	120 mm ²	1500V	orange	M8	threaded bar	bolt connector	287.00
LSP400-02-M8	400A	120 mm ²	1500V	black	M8	threaded bar	bolt connector	287.00
LSP400-01-LD10	400A	120 mm ²	1500V	orange	M10	outer thread	bolt connector	287.00
LSP400-02-LD10	400A	120 mm ²	1500V	black	M10	outer thread	bolt connector	287.00
LSP400-01-LM8	400A	120 mm ²	1500V	orange	M8	inner thread	bolt connector	287.00
LSP400-02-LM8	400A	120 mm ²	1500V	black	M8	inner thread	bolt connector	287.00

Bolt connector (threaded bar)



Flat-blade connectors

Flat blade connectors (two pole)

REMA® flat blade contact connectors offer a cost effective, quick-disconnect DC power connector solution. Available in different colours used to differentiate the voltage types, ensuring compatibility of properly configured mating connectors according to their respective voltage.

General features:

- Housing constructed of glass fibre reinforced material for extreme durability and resistance to battery acid
- Genderless housing design (*same unit reversed plugs into opposite*)
- REMA® engineered contacts made of high grade electrolyte copper, silver plated for corrosion protection
- Different contacts with sizes epitomised for metric and AWG cable dimensions
- CE and UL 1977 certified component meets or exceeds EN 1175-1 industry standards
- In compliance with machinery directive 2006/42 EG and therefore with "CE" marking
- Accepts REMA® strain relief clamps and handles for easy intuitive assembly

type	current (A)	colour	cable connection		description		price
			AWG	eq. mm ²			
SR 50 50A connector			(H) 48 x (W) 36.5 x (D) 15.9 mm				
78176-01	50A	red	AWG 8	10 mm ²	heavy duty 2 pole connector		133.00
78184-00	50A	red	AWG 6	16 mm ²	heavy duty 2 pole connector		131.00
78180-02	50A	grey	AWG 8	10 mm ²	heavy duty 2 pole connector		131.00
78180-00	50A	grey	AWG 6	16 mm ²	heavy duty 2 pole connector		129.00
78181-05	50A	black	AWG 8	10 mm ²	heavy duty 2 pole connector		131.00
78181-00	50A	black	AWG 6	16 mm ²	heavy duty 2 pole connector		129.00

SR 175 175A connector			(H) 79.4 x (W) 55.6 x (D) 25.4 mm				
78234-00	175A	red	AWG 4	25 mm ²	heavy duty 2 pole connector		305.00
78235-00	175A	red	AWG 2	35 mm ²	heavy duty 2 pole connector		295.00
78236-00	175A	red	AWG 0	50 mm ²	heavy duty 2 pole connector		289.00
78220-01	175A	grey	AWG 4	25 mm ²	heavy duty 2 pole connector		259.00
78220-02	175A	grey	AWG 2	35 mm ²	heavy duty 2 pole connector		249.00
78220-00	175A	grey	AWG 0	50 mm ²	heavy duty 2 pole connector		245.00
78224-01	175A	blue	AWG 4	25 mm ²	heavy duty 2 pole connector		259.00
78224-02	175A	blue	AWG 2	35 mm ²	heavy duty 2 pole connector		249.00
78224-00	175A	blue	AWG 0	50 mm ²	heavy duty 2 pole connector		246.00

Accessories for SR 175 (above)

78290-00	—	grey	—	—	handle for SR 175 connectors		191.00
78291-00	—	red	—	—	handle for SR 175 connectors		160.00
78010-00	—	grey	—	—	cable clamp for SR 175		166.00

SR 350 350A Connector			(H) 108 x (W) 69.8 x (D) 33.3 mm				
78307-00	350A	red	AWG 0	50 mm ²	heavy duty 2 pole connector		403.00
78308-00	350A	red	AWG 00	70 mm ²	heavy duty 2 pole connector		432.00
78309-00	350A	red	AWG 000	95 mm ²	heavy duty 2 pole connector		841.00
78299-00	350A	grey	AWG 0	50 mm ²	heavy duty 2 pole connector		439.00
78300-00	350A	grey	AWG 00	70 mm ²	heavy duty 2 pole connector		468.00
78301-00	350A	grey	AWG 000	95 mm ²	heavy duty 2 pole connector		879.00
78303-00	350A	blue	AWG 0	50 mm ²	heavy duty 2 pole connector		395.00
78304-00	350A	blue	AWG 00	70 mm ²	heavy duty 2 pole connector		424.00
78304-01	350A	blue	AWG 000	95 mm ²	heavy duty 2 pole connector		836.00

Accessories for SR350 (above)

78297-00	—	grey	—	—	handle for SR 350 connectors		184.00
78298-00	—	red	—	—	handle for SR 350 connectors		184.00
78011-00	—	grey	—	—	cable clamp for SR 350		453.00

Reduction bushings

			from	to		
79840-00	reduction bushing	AWG 6	6 mm ²		cable reducing bushing	20.50
79844-00	reduction bushing	AWG 2	16 mm ²		cable reducing bushing	41.00
79846-00	reduction bushing	AWG 0	25 mm ²		cable reducing bushing	35.40
79847-00	reduction bushing	AWG 0	35 mm ²		cable reducing bushing	125.00

Recommended colour voltage coding:

Yellow: 12V - red: 24V - grey: 36V - blue: 48V

Flat-blade connectors



Flat blade connectors (single pole)

REMA® flat blade contact connectors offer a cost effective, quick-disconnect power connector solution. Available in different colours used to differentiate the voltage types, ensuring compatibility of properly configured mating connectors according to their respective voltage.

General Features

- Interlocking facility permitting multi-pole connections (2P, 3P, 4P...) in a flat horizontal or square format
- Constructed of glass fibre reinforced material for extreme durability and resistance to battery acid
- Genderless housing design (*same unit reversed plugs into opposite*)
- REMA® engineered contacts made of high grade electrolyte copper, silver plated for corrosion protection
- Different contacts with sizes optimised for metric and AWG cable dimensions
- CE and UL 1977 certified component meets or exceeds EN 1175-1 industry standards
- In compliance with machinery directive 2006/42 EG and therefore with "CE" marking

type	current (A)	colour	cable connection		description	pack qty	price (ea)
			AWG	eq. mm ²			
MC30			30A connector		(H) 41.3 x (W) 7.9 x (D) 7.9 mm		
80100-00	30A	red	AWG 12	2.5/4 mm ²	single pole connector	100	70.00
80100-02	30A	black	AWG 12	2.5/4 mm ²	single pole connector	100	70.00
80100-01	30A	white	AWG 12	2.5/4 mm ²	single pole connector	100	21.20
80100-04	30A	blue	AWG 12	2.5/4 mm ²	single pole connector	100	21.20
MC75			75A connector		(H) 81.4 x (W) 15.9 x (D) 15.9 mm		
80188-00	75A	red	AWG 6	16 mm ²	single pole connector	50	70.00
80188-02	75A	black	AWG 6	16 mm ²	single pole connector	50	70.00
80188-04	75A	white	AWG 6	16 mm ²	single pole connector	50	56.00
80188-06	75A	green	AWG 6	16 mm ²	single pole connector	50	167.00
80188-08	75A	blue	AWG 6	16 mm ²	single pole connector	50	65.00
MC120			120A connector		(H) 117.5 x (W) 22.2 x (D) 22.2 mm		
80189-00	120A	red	AWG 2	35 mm ²	single pole connector	25	157.00
80189-01	120A	black	AWG 2	35 mm ²	single pole connector	25	157.00
80189-02	120A	white	AWG 2	35 mm ²	single pole connector	25	141.00
80189-03	120A	green	AWG 2	35 mm ²	single pole connector	25	174.00
80191-00	120A	blue	AWG 2	35 mm ²	single pole connector	25	157.00
MC180			180A connector		(H) 139.7 x (W) 28.6 x (D) 28.6 mm		
80190-01	180A	red	AWG 0	50 mm ²	single pole connector	25	151.00
80190-02	180A	black	AWG 0	50 mm ²	single pole connector	25	151.00
80190-03	180A	white	AWG 0	50 mm ²	single pole connector	25	163.00
80190-04	180A	green	AWG 0	50 mm ²	single pole connector	25	994.00
80190-00	180A	blue	AWG 0	50 mm ²	single pole connector	25	151.00
Reduction bushings							
			from	to			
79840-00	reduction bushing		AWG 6	6 mm ²	cable reducing bushing	ea	20.50
79844-00	reduction bushing		AWG 2	16 mm ²	cable reducing bushing	ea	41.00
79846-00	reduction bushing		AWG 0	25 mm ²	cable reducing bushing	ea	35.40
79847-00	reduction bushing		AWG 0	35 mm ²	cable reducing bushing	ea	125.00

Recommended colour voltage coding:

Red: 24V - blue: 48V - green: 72V

Interlocking facility permitting multi-pole connections

