



Product data sheet

48243/L/68 - Junction box FC IP 3G2.5 / 4mm² IP68 3P



Characteristics	
Eldas number	150701467
Base Unit	Piece
availability	available from stock
EAN Code	7611718250613
group	170000
Packaging unit	5
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	90 g
Color	black
Technical data	
Box Type	Junction boxes
Fire load (KWh)	0,29 kWh
Dimensions length x width x height (mm)	120x30,5x42,5 mm
Dimensions length x width x height (inch)	4,72x12x16,7 inch



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Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (knife)
Number of poles	3 pole
Contacting type	Screw terminal
Connecting capacity (mm)	3 mm
Thread cable gland	M16x1.5
Rated current heavy current part (A)	24(2.5mm ²) A
Rated voltage heavy current part (V)	250 V
Operating Temperature (°C)	-15 to 85 °C
Installation temperature min. (°C)	5 °C
Plastic parts	Halogen-free
Material slider/bottom part	Polyamide, gray
Material housing	Polyamide , black
Material hood	Polyamide, black
Number Screwdriver Clamping screws Heavy current part	1
Tightening torque for clamping screw (Nm)	0,7 Nm



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Product accessories



48560/01/M16 - Cable gland M16x1.5 Ø 4.5-6.0 mm IP68

Cable gland M16x1.5 with O-ring, clamping range Ø 4.5-6.0mm made of plastic to junction boxes IP68



48560/03/M16 - Cable gland M16x1.5 Ø 6.0-8.0mm IP68

Cable gland M16x1.5 with O-ring, clamping range Ø 6.0-8.0mm made of plastic to junction boxes IP68



48560/05/M16 - Cable gland M16x1.5 Ø 8.0-10.5mm IP68

Cable gland M16x1.5 with O-ring, clamping range Ø 8.0-10.5mm made of plastic to junction boxes IP68



87100M - Blind plug IP68

of nickel-plated brass M16x1.5 IP68



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Product systems



Flat cable system IP 3G2.5 mm² and 3G4 mm² (IP66/68)

This system is used in tunnelling, civil engineering, industrial plants, workshops and joineries, as well as outdoors for events and open airs, due to its high IP protection level and extraordinary flexibility in terms of changeability and expandability.



LED flat cable light system 2xDC IP 3G2.5 mm² and 3G4 mm² (IP66/68)

Quick connection with 24 Vdc LED, type A/B variety, IP66/68 robustness. Combined with high-quality cables such as halogen-free 3x2.5 mm²

