



Product data sheet

48243/LED/230V - LED box FC IP 3G2.5 / 4mm² IP68 230V



Quick connection technique without tool, light source (light emittingdiode) LED, colour of light white, LED protected against reversepolarity, IP68

Characteristics	
Base Unit	Piece
availability	available from stock
EAN Code	7611718252716
group	170000
Packaging unit	5
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	169,81 g
Color	black
Technical data	
Box Type	Junction boxes
Fire load (KWh)	0,29 kWh
Dimensions length x width x height (mm)	117.5 x 30.5 x 49.7 mm
Dimensions length x width x height (inch)	4,63 x 1,2 x 1,96 inch
Degree of protection	IP66/IP68 (2m,30min)



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Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (knife)
Rated voltage heavy current part (V)	230 V
Operating Temperature (°C)	-15 to 85 °C
Installation temperature min. (°C)	5 °C
Plastic parts	Halogen-free
Material slider/bottom part	Thermoplastic
Material housing	Thermoplastic
Material hood	Aluminum



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Product accessories



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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.



Tunnel orientation lighting system E90

E90 handrail system with integrated LED lighting and flat cable power distribution with integrated LED lighting and flat cable power distribution for escape route orientation for road and rail tunnels with E90 function maintenance. Flame retardant, halogen-free and self-extinguishing. E90 system according to DIN4102-12.

