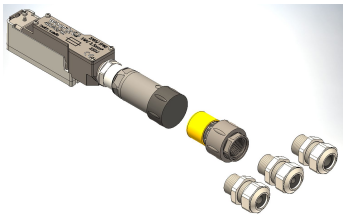




Product data sheet

48243/ST - Branching box FC IP 3G2.5 / 4mm² IP68 Plug



Branching box with plug adapter IP66/68 for flat cable WOERTZ IP 3G2.5mm <sup>2</sup> and 3G4.0mm <sup>2</sup> with 3 cable glands M20x1.5Ø6.0 -15.0mm

Characteristics	
Base Unit	Piece
availability	available from stock
Packaging unit	1
country of origin	CH
Weight (g)	146 g
Color	black
Technical data	
Box Type	Junction boxes
Fire load (KWh)	0,52 kWh
Dimensions length x width x height (mm)	240x30,5x42,5 mm
Dimensions length x width x height (inch)	9,44x12x16,7 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (knife)
Number of poles	3 pole



## Product data sheet

### 48243/ST - Branching box FC IP 3G2.5 / 4mm<sup>2</sup> IP68 Plug

Contacting type	Screw terminal
Connection conductor (mm <sup>2</sup> )	1,5 - 2,5 mm <sup>2</sup>
Thread cable gland	mit 3 Kabelverschraubungen M20x1.5 (IP68) D= 6.0 mm - 15.0 mm
Cable gland (mm)	6.0-15.0 mm
Rated current heavy current part (A)	16 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	Inbus 1.5
Tightening torque for clamping screw (Nm)	0,5 Nm



## **Product data sheet**

48243/ST - Branching box FC IP 3G2.5 / 4mm<sup>2</sup> IP68 Plug

### **Product accessories**



## Product data sheet

48243/ST - Branching box FC IP 3G2.5 / 4mm<sup>2</sup> IP68 Plug

### Product systems



#### Flat cable system IP 3G2.5 mm<sup>2</sup> and 3G4 mm<sup>2</sup> (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.

