













HARTING PushPull Power 4/0, type acc. to IEC 61076-3-106 variant 4 panel feed-throughs 4-poles 48 V / 12 A

Advantages

- Power connectors for devices
- EasyInstall and Compact panel feed-through and females for simple device integration
- Compact, space-saving design
- Touch-proof according to IEC DIN EN 60 529
- Polarisation with nose
- Device side: female with cable cage, crimp or solder termination
- 4 different coding variants without loss of contact

Technical characteristics

Locking PushPull Technology

acc. to IEC 61076-3-106 variant 4

Degree of protection IP65 / IP67

Number of contacts 4

Electrical data

acc. to EN 61984 12 A 48 V 1.5 kV 3

Termination Crimp

Termination cross section 0.75 - 2.5 mm²

(AWG 20 - 12) stranded

Termination Solder pins
Termination diameter 1.6 mm

Termination Cable cage
Termination cross section 0.75 - 2.5 mm²

(AWG 20 - 12) stranded

Mating cycles min. 750

Temperature range -40 °C ... +70 °C Housing material Plastic, black

Flammability acc. to UL 94 V0

Identification Part number Drawing Dimensions in mm

Panel feed-through set

Housing bulkhead mounting EasyInstall with 4 turned female contacts and insulation body

with crimp termination for 1.5 mm²

with solder termination, 90° angled with cage clamp terminal on pcb

Housing bulkhead mounting Compact

with 4 turned female contacts and insulation body

with crimp termination for 1.5 mm² with solder termination, 90° angled with cage clamp terminal on pcb

Power-female with solder termination

4-poles, 48 V / 12 A, 90° angled 4-poles, 48 V / 12 A, straight

Power-female with crimp termination

09 46 245 4430 09 46 295 4430¹⁾ 09 46 245 4030

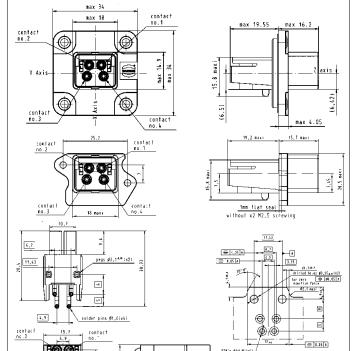
09 46 245 4031 09 46 295 4031¹⁾

09 46 245 4400 09 46 245 4000

09 46 245 4001

09 46 500 4400²⁾ 09 46 500 4402³⁾

09 46 500 4401



Panel cut outs see page 02.04

- 1) Metal version (without contacts)
- ²⁾ Suitable housings: 09 45 545 0029 / ... 0030 / ... 0031
- 3) Suitable housing: 09 45 545 0027