



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 60529
- 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 mm ² (AWG 20 - 12) stranded
Termination	Solder pins
Termination diameter	1.6 mm
Termination	Cable cage
Termination cross section	0.75 - 2.5 mm ² (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 mm ² with solder termination, 90° angled with cage clamp terminal on pcb	09 46 245 4430 09 46 295 4430 ¹⁾ 09 46 245 4030 09 46 245 4031 09 46 295 4031 ¹⁾		
Housing bulkhead mounting Compact with 4 turned female contacts and insulation body with crimp termination for 1.5 mm ² with solder termination, 90° angled with cage clamp terminal on pcb	09 46 245 4400 09 46 245 4000 09 46 245 4001		
Power-female with solder termination 4-poles, 48 V / 12 A, 90° angled 4-poles, 48 V / 12 A, straight	09 46 500 4400 ²⁾ 09 46 500 4402 ³⁾		
Power-female with crimp termination	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