HARTING PushPull Power

HARTING PushPull Power 4/0, type acc. to IEC 61 076-3-106 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 61 076-3-106 variant 4
Degree of protection	IP65 / IP67
Number of contacts	4
Electrical data acc. to EN 61 984	12 A 48 V 1.5 kV 3
Termination Termination cross section	Crimp 0.75 - 2.5 mm² (AWG 20 - 12) stranded
Termination Termination diameter	Solder pins 1.6 mm
Termination Termination cross section	Cable cage 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	09 46 245 4430 09 46 295 4430[1]		
with solder termination, 90° angled	09 46 245 4030		
with cage clamp terminal on pcb	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 mm²	09 46 245 4400		
with solder termination, 90° angled	09 46 245 4000		
with cage clamp terminal on pcb	09 46 245 4001		
Power-female with solder termination			
4-poles, 48 V / 12 A, 90° angled	09 46 500 4400[2]		
4-poles, 48 V / 12 A, straight	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