

HPP V4 Power EI-PFT 48V/12A 4p terminal



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Part number	09 46 245 4031
Specification	HPP V4 Power EI-PFT 48V/12A 4p terminal
HARTING eCatalogue	https://b2b.harting.com/09462454031

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	Power
Element	Panel feed through set
Description of hood/housing	EasyInstall

Version

Termination method	Cage-clamp termination
Shielding	Unshielded
Number of contacts	4
Locking type	PushPull
Pack contents	with 4 turned female contacts, insulation body, hood and integrated seal

Technical characteristics

Conductor cross-section	1.5 mm ²
Conductor cross-section	AWG 16 AWG 14
Rated current	12 A
Rated voltage	48 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Limiting temperature	-40 +70 °C
Mating cycles	≥750

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Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67	
Material properties		
Material (hood/housing)	Thermoplastic	
Colour (hood/housing)	Black	
Material flammability class acc. to UL 94	V-0	
RoHS	compliant with exemption	
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight	
ELV status	compliant with exemption	
China RoHS	50	
REACH Annex XVII substances	Not contained	
REACH ANNEX XIV substances	Not contained	
REACH SVHC substances	Yes	
REACH SVHC substances	Lead	
California Proposition 65 substances	Yes	
California Proposition 65 substances	Lead Nickel	

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4) EN 45545-2
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	17.9 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065390
eCl@ss	27440114 Rectangular connector (for field assembly)

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