

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



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	Easy Install

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

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
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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
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)