

HPP V4 Power C-PFT 48V/12A 4p crimp



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

Part number	09 46 245 4400
Specification	HPP V4 Power C-PFT 48V/12A 4p crimp
HARTING eCatalogue	https://b2b.harting.com/09462454400

Identification

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

Version

Termination method	Crimp termination
Locking type	PushPull
Shielding	Unshielded
Number of contacts	4
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
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4) EN 45545-2 R22: HL1, HL2, HL3 EN 45545-2 R23: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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