

HPP V4 Power insert crimp 48V/12A 4p



Part number	09 46 500 4401
Specification	HPP V4 Power insert crimp 48V/12A 4p
HARTING eCatalogue	https://b2b.harting.com/09465004401

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

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	Power
Identification	FOWEI
Element	Female

Version

Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	4
Pack contents	Without contacts

Technical characteristics

Conductor cross-section	0.75 2.5 mm ² Stranded
Conductor cross-section	AWG 20 AWG 12 Stranded
Wire outer diameter	≤2.9 mm
Rated current	12 A
Rated voltage	48 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Stripping length	5 mm Cores 30 mm cable jacket
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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

Specifications and approvals

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

Commercial data

Packaging size	100
Net weight	2 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065550
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

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