

HPP V4 Power plug 48V/12A 4p w/o contact



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

Part number	09 46 145 4401
Specification	HPP V4 Power plug 48V/12A 4p w/o contact
HARTING eCatalogue	https://b2b.harting.com/09461454401

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	Power
Element	Connector sets

Version

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

Technical characteristics

Conductor cross-section	0.75 ... 2.5 mm ² Stranded
Conductor cross-section	AWG 20 ... AWG 12 Stranded
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
Degree of protection acc. to IEC 60529	IP65 IP67



Pushing Performance
Since 1945

Technical characteristics

Cable diameter	4.9 ... 8.6 mm
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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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Naphthalene

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	1
Net weight	17.18 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065321
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)