

HPP V4 Power plug 48V/12A 4p metal



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

Part number	09 46 195 4400
Specification	HPP V4 Power plug 48V/12A 4p metal
HARTING eCatalogue	https://harting.com/09461954400

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]	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
Storage temperature	+5 ... +50 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65

Technical characteristics

Cable diameter	4.9 ... 8.6 mm
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Material properties

Material (hood/housing)	Metal
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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

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	82.56 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065338
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408