

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



Part number	09 46 145 4400
Specification	HPP V4 Power plug 48V/12A 4p
HARTING eCatalogue	https://b2b.harting.com/09461454400

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

#### 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	incl. 4 turned crimp contacts (male) for 1.5 mm <sup>2</sup> , insulation body, housing and cable gland

## **Technical characteristics**

Conductor cross-section	1.5 mm <sup>2</sup>
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
Degree of protection acc. to IEC 60529	IP65 IP67

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### Technical characteristics

Material propertiesMaterial (nood/housing)ThermoplasticColour (hood/housing)BlackMaterial flammability class act: to UL 94V-0RoHScompliant with exemptionRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH SVHC substancesNot containedREACH SVHC substancesYesREACH SVHC substancesYesCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesYesRequirement set with Hazard LevelsR26SpecificationsEC 61076-3-106 Variant 4 (V4) EC 81076-3-106 Variant 4 (V4) <b< th=""><th>Cable diameter</th><th>4.9 8.6 mm</th></b<>	Cable diameter	4.9 8.6 mm
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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     Yes       California Proposition 65 substances     Yes       California Proposition 65 substances     Yes       Specifications and approvals     Nickel       Specifications and approvals     REAGH 5-3-106 Variant 4 (V4)       EN 45645-2     UL / CSA       Approvals     DNV GL       Commercial data     1       Packaging size     1       Net weight     20 5 g       Country of origin     Romania       European customs tariff number     8366990       GTIN     5713140065314	Material (hood/housing)	Thermoplastic
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eCl@ss 27440114 Rectangular connector (for field assembly)	GTIN	5713140065314
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