

HPP V4 Power plug 48V/12A 4p



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

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

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 ² , insulation body, housing and cable gland |

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 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |



Technical characteristics

| | |
|----------------|----------------|
| Cable diameter | 4.9 ... 8.6 mm |
|----------------|----------------|

Material properties

| | |
|---|--|
| Material (hood/housing) | Thermoplastic |
| Colour (hood/housing) | Black |
| 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 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel Naphthalene |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|--|
| Specifications | IEC 61076-3-106 Variant 4 (V4) EN 45545-2 |
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 20.5 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140065314 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |