

## HPP V4 Power insert THT 48V/12A 4p vert.

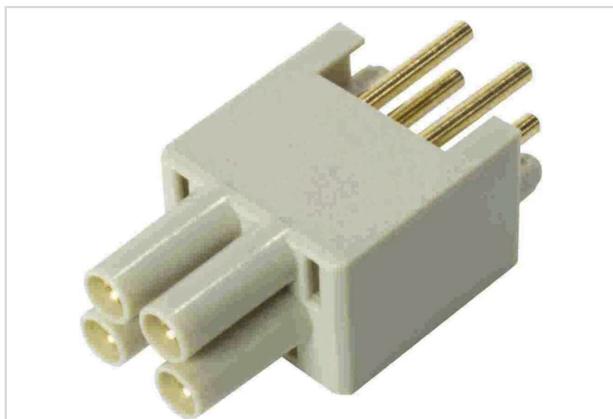


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Part number	09 46 500 4402
Specification	HPP V4 Power insert THT 48V/12A 4p vert.
HARTING eCatalogue	<a href="https://harting.com/09465004402">https://harting.com/09465004402</a>

### Identification

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

### Version

Termination method	Solder termination
Shielding	Unshielded
Number of contacts	4

### Technical characteristics

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

### Material properties

Material (hood/housing)	Thermoplastic
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Pushing Performance  
Since 1945

## Material properties

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	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) EN 45545-2
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

## Commercial data

Packaging size	100
Net weight	4.86 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065567
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

