

## HPP V4 Power EI-PFT 48V/12A 4p term. m.

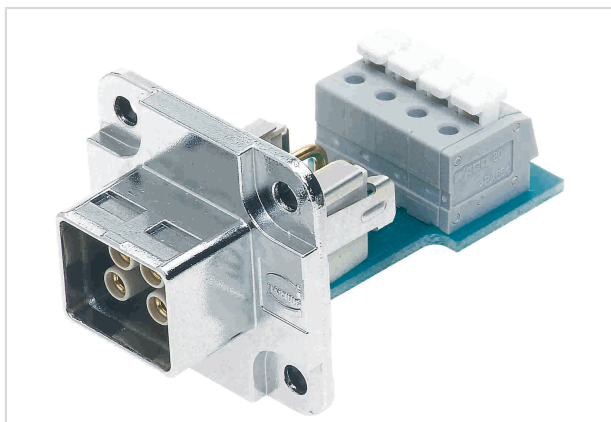


Image is for illustration purposes only. Please refer to product description.

Part number	09 46 295 4031
Specification	HPP V4 Power EI-PFT 48V/12A 4p term. m.
HARTING eCatalogue	<a href="https://b2b.harting.com/09462954031">https://b2b.harting.com/09462954031</a>

### Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	Power
Element	Panel feed through set
Description of hood/housing	EasyInstall

### Version

Termination method	Cage-clamp termination
Shielding	Unshielded
Number of contacts	4
Locking type	PushPull
Pack contents	insulation body, hood and integrated seal

### 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



Pushing Performance  
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## Technical characteristics

Degree of protection acc. to IEC 60529	IP65
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## Material properties

Material (hood/housing)	Metal
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	Lead Nickel

## Specifications and approvals

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

## Commercial data

Packaging size	1
Net weight	36 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065420
eCl@ss	27440114 Rectangular connector (for field assembly)

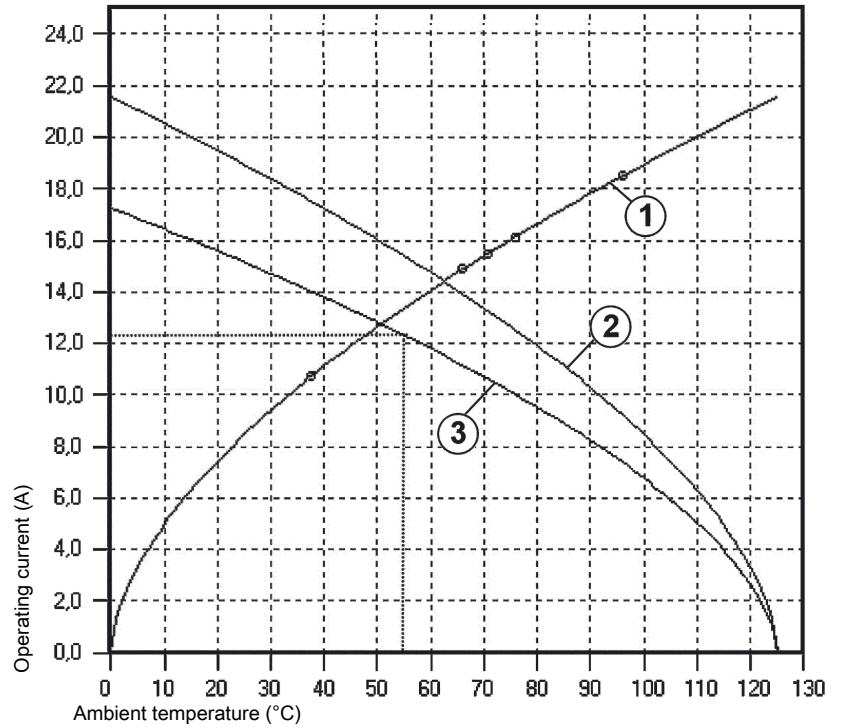


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### Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2



- ① Heating
  - ② Derating curve
  - ③ Derating curve 80%
- Conductor cross-section 1.5 mm<sup>2</sup>