

HPP V4 Power insert crimp 48V/12A 4p

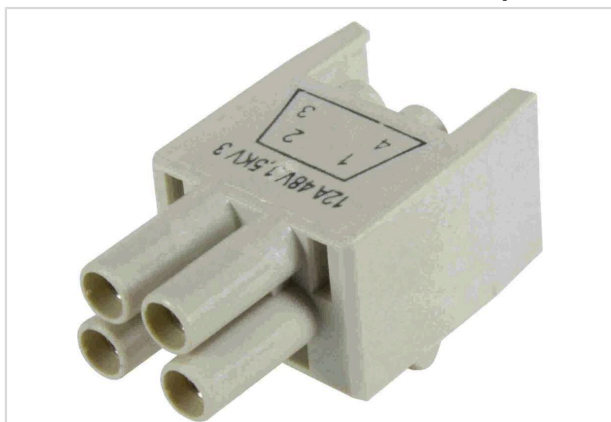


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Part number	09 46 500 4401
Specification	HPP V4 Power insert crimp 48V/12A 4p
HARTING eCatalogue	https://harting.com/09465004401

Identification

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

Version

Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	4
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
Wire outer diameter	≤2.9 mm
Rated current	12 A
Rated voltage	48 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Stripping length	5 mm Cores 30 mm cable jacket
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750



Pushing Performance
Since 1945

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
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Material properties

Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
Material flammability class acc. to UL 94	V-0
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

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	100
Net weight	2 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065550
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522