

HPP V4 Power plug 48V/12A 4p w/o contact



Part number	09 46 145 4401
Specification	HPP V4 Power plug 48V/12A 4p w/o contact
HARTING eCatalogue	https://b2b.harting.com/09461454401

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	

PushPull

Without contacts

Locking type	
Pack contents	

Technical characteristics

Conductor cross-section	0.75 2.5 mm ² Stranded
Conductor cross-section	AWG 20 AWG 12 Stranded
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

Page 1 / 2 | Creation date 2023-03-16 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



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
ELV status	compliant
China RoHS	e
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Naphthalene
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	1
Net weight	17.18 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140065321
eCl@ss	27440114 Rectangular connector (for field assembly)

Page 2 / 2 | Creation date 2023-03-16 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany