



Pushing Performance
Since 1945

HPP V4 Power plug 250V/16A 3p

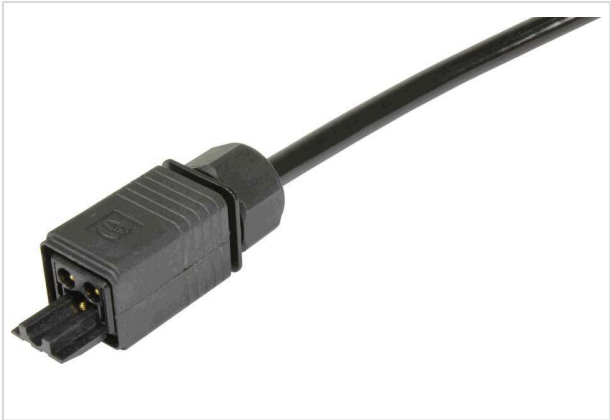


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Part number	09 46 145 3410
Specification	HPP V4 Power plug 250V/16A 3p
HARTING eCatalogue	https://b2b.harting.com/09461453410

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	Power
Element	Connector sets

Version

Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	2
PE contact	Yes
Locking type	PushPull
Pack contents	with 3 turned male contacts, insulation body, hood and cable gland

Technical characteristics

Conductor cross-section	0.75 ... 2.5 mm² Stranded
Conductor cross-section	AWG 20 ... AWG 12 Stranded
Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750



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Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
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	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
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	21 g
Country of origin	Romania
European customs tariff number	85366990



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GTIN	5713140065291
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)