

HARTING PushPull V4 WDF 250V/16A 3p Crim



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

Identification

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

Version

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

Technical characteristics

Conductor cross-section	1.5 mm ²
Conductor cross-section [AWG]	AWG 16 ... AWG 14
Wire outer diameter	≤2.9 mm
Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3

Technical characteristics

Stripping length	5 mm Cores 30 mm cable jacket
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis 5.72 m/s ² acc. to IEC 61373 Category 1 Class B
Shock resistance	25 g / 11 ms, 3 shocks / axis and direction 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

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	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	no requirements (flammable mass < 10g)

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4) EN 45545-2
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Specifications and approvals

Approvals	DNV GL
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Commercial data

Packaging size	1
Net weight	8 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140223714
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408