



Pushing Performance
Since 1945

Han PushPull Power 4/0 M 90° solder pts.



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

Part number	09 35 002 3003
Specification	Han PushPull Power 4/0 M 90° solder pts.
HARTING eCatalogue	https://harting.com/09350023003

Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	Power
Element	Male
Specification	Angled
Features	Intuitive locking mechanism

Version

Termination method	Solder termination
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull

Technical characteristics

Rated current	16 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 IP67



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Technical characteristics

Isolation group	I ($600 \leq CTI$)
Vibration resistance	5-150 Hz, 5 g, 0.35 mm, 2h/axis
Shock resistance	5 g / 30 ms, 3 shocks / axis and direction

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
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	be45dcda-0f90-459a-a8bc-78fb7986a295
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-3-118 EN 45545-2
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	6.04 g



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Commercial data

Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140053687
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522