

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://b2b.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



Pushing Performance

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

Specifications and approvals

Specifications	IEC 61076-3-118 EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	1
Net weight	6.04 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

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