

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

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|--|----------------|
| 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
Since 1945

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

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|---|--|
| 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 |
| 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 | 20 |
| Net weight | 6.04 g |
| Country of origin | Romania |



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Commercial data

| | |
|--------------------------------|---|
| European customs tariff number | 85366990 |
| GTIN | 5713140053687 |
| ETIM | EC000438 |
| eCl@ss | 27440205 Contact insert for industrial connectors |