

## Han PushPull Power 4/0 M-L (straight)



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

|                    |   |
|--------------------|---|
| Part number        | 09 35 002 3004  |
| Specification      | Han PushPull Power 4/0 M-L (straight)   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09350023004">https://b2b.harting.com/09350023004</a> |

### Identification

|                |                             |
|----------------|-----------------------------|
| Category       | Connectors                  |
| Series         | Han® PushPull (V14)         |
| Identification | Power                       |
| Element        | Male                        |
| Specification  | Straight                    |
| 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<br>IP67   |

## Technical characteristics

|                      |  |
|----------------------|--|
| Isolation group      | I (600 ≤ 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   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Nickel<br>Lead   |

## Specifications and approvals

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

## Commercial data

|                                |          |
|--------------------------------|----------|
| Packaging size                 | 10       |
| Net weight                     | 4.94 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85366990 |

## Commercial data

eCl@ss

27440205 Contact insert for industrial connectors