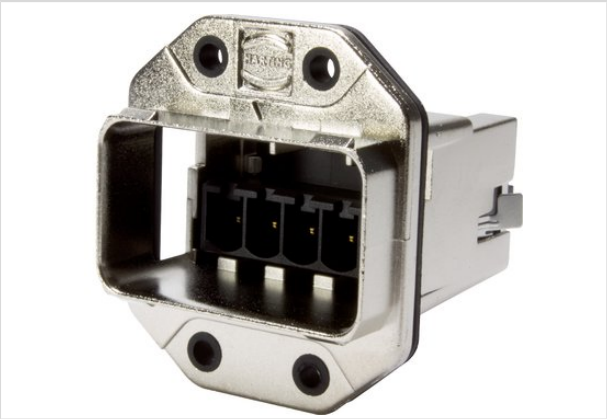
Pushing Performance

# Han PushPull Power L Metal PFT fix cod



| | |
|---|---|
| Part number | 09 35 433 0311 |
| Specification | Han PushPull Power L Metal PFT fix cod |
| HARTING eCatalogue | https://b2b.harting.com/09354330311 |
| Features | Intuitive locking mechanism<br>field assembly without tolls |

## Identification

| | |
|---|---|
| Category | Connector |
| Series | Han® PushPull |
| Identification | Power L |
| Element | Panel feed trough set |
| Specification | AIDA compliant<br>With fixed coding |

## Version

| | |
|---|---|
| Termination method | Spring clamp termination |
| Locking type | PushPull |
| Number of contacts | 5 |
| Pack contents | incl. bulkhead mounted housing and male insert |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section | 0.75 ... 2.5 mm² |
| Conductor cross-section | AWG 18 ... AWG 13 |
| Rated current | 16 A |
| Rated voltage | 24 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Limiting temperature | -40 ... +70 °C |
| Stripping length | 10 mm conductors<br>44 mm cable jacket |
| Tightening torque | 3 Nm |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP65<br>IP67 |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## Material properties

| | |
|---|---|
| Material (insert) | PA |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Sn over Ni Termination side<br>Au over Ni Mating side |
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Nickel plated |
| Material (seal) | NBR |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6c: 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 |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 61076-3-117 Variant 14 (V14)<br>IEC PAS 61076-3-126 |
| UL / CSA | UL 1059 XCFR2.E314677<br>CSA-C22.2 No. 158-10 XCFR8.E314677 |
| PROFINET | Yes |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 56.6 g |
| Country of origin | China |
| European customs tariff number | 8538900000 |


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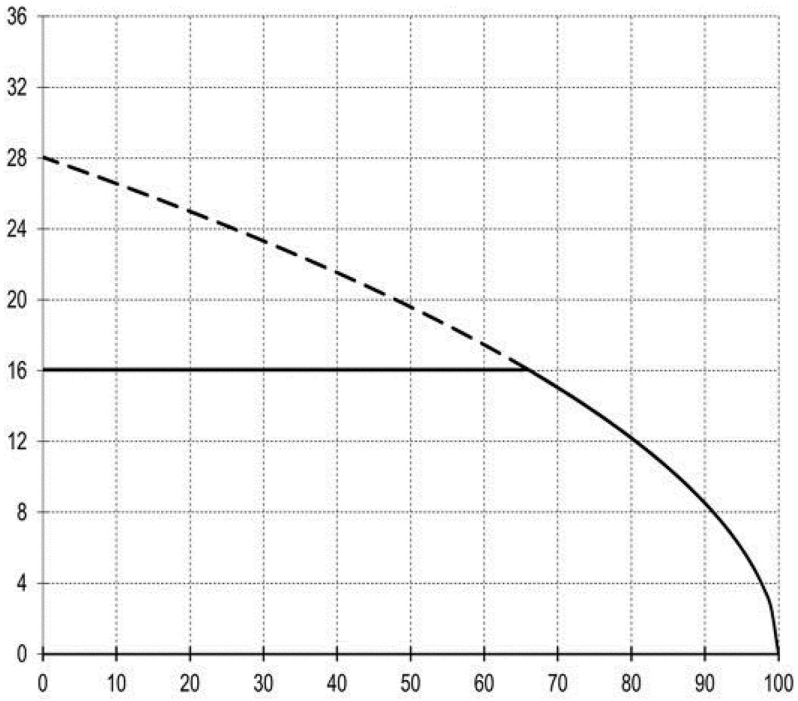
## Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.
Measuring and testing techniques acc. to IEC 60512-5-2





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