

Han PP Power L Met plug fix cod 9-13mm



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

| | |
|--------------------|---|
| Part number | 09 35 433 0401 |
| Specification | Han PP Power L Met plug fix cod 9-13mm |
| HARTING eCatalogue | https://b2b.harting.com/09354330401 |

Identification

| | |
|----------------|---|
| Category | Connectors |
| Series | Han® PushPull (V14) |
| Identification | Power L |
| Element | Connector sets |
| Specification | AIDA compliant With fixed coding |
| Features | Intuitive locking mechanism field assembly without tools |

Version

| | |
|--------------------|---|
| Termination method | Spring clamp termination |
| Shielding | Unshielded |
| Number of contacts | 5 |
| Locking type | PushPull |
| Details | When installing a PROFINET system, observe the PROFINET installation guideline. |
| Pack contents | incl. metal housing and female insert |

Technical characteristics

| | |
|-------------------------|------------------------------|
| Conductor cross-section | 0.75 ... 2.5 mm ² |
| Conductor cross-section | AWG 18 ... AWG 13 |
| Rated current | 16 A |
| Rated voltage | 24 V |
| Rated impulse voltage | 1.5 kV |



Pushing Performance
 Since 1945

Technical characteristics

| | |
|--|---|
| Pollution degree | 3 |
| Stripping length | 10 mm Conductors 44 mm cable jacket |
| Tightening torque | 3 Nm |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |
| Clamping range | 9 ... 13 mm |
| Vibration resistance | 10-150 Hz, 5 g, 0.35 mm, 10 sweep cycles acc. to IEC 61373 Category 1 Class B |
| Shock resistance | 30 g / 11 ms, 3 shocks / axis and direction |

Material properties

| | |
|---|--|
| Material (insert) | Polyamide (PA) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side Sn over Ni Termination side |
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Nickel plated |
| Material (O-ring) | NBR |
| Material (internal seal) | NBR |
| Material (cable seal) | NBR |
| 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 | 5dbb3851-b94e-4e88-97a1-571845975242 |
| California Proposition 65 substances | Yes |



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Material properties

| | |
|--------------------------------------|-------------|
| California Proposition 65 substances | Lead |
| | Nickel |
| | Naphthalene |

Specifications and approvals

| | |
|----------------|------------------------------------|
| Specifications | IEC/PAS 61076-3-126 |
| UL / CSA | UL 1059 XCFR2.E314677 |
| | CSA-C22.2 No. 158-10 XCFR8.E314677 |
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 0.01 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140223844 |
| ETIM | EC002636 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |