

## Han PP Power L metal PFT var coding

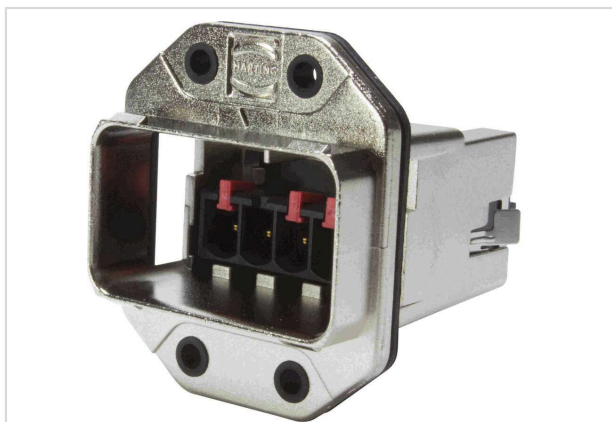


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 35 434 0311                                                                |
| Specification      | Han PP Power L metal PFT var coding                                           |
| HARTING eCatalogue | <a href="https://harting.com/09354340311">https://harting.com/09354340311</a> |

### Identification

|                |                                                             |
|----------------|-------------------------------------------------------------|
| Category       | Connectors                                                  |
| Series         | Han® PushPull (V14)                                         |
| Identification | Power L                                                     |
| Element        | Panel feed trough set                                       |
| Specification  | AIDA compliant<br>With variable coding                      |
| Features       | Intuitive locking mechanism<br>Field assembly without tools |

### Version

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

### Technical characteristics

|                               |                              |
|-------------------------------|------------------------------|
| Conductor cross-section       | 0.75 ... 2.5 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 18 ... AWG 13            |
| Rated current                 | 16 A                         |
| Rated voltage                 | 24 V                         |
| Rated impulse voltage         | 1.5 kV                       |
| Pollution degree              | 3                            |



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## Technical characteristics

|                                        |                                                                               |
|----------------------------------------|-------------------------------------------------------------------------------|
| Stripping length                       | 10 mm Conductors<br>44 mm cable jacket                                        |
| Tightening torque                      | 3 Nm                                                                          |
| Limiting temperature                   | -40 ... +70 °C                                                                |
| Mating cycles                          | ≥100                                                                          |
| Degree of protection acc. to IEC 60529 | IP65<br>IP67                                                                  |
| 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<br>Sn over Ni Termination 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                           | 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      | Lead<br>Nickel                                         |

## Specifications and approvals

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



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Specifications and approvals

PROFINET Yes

Commercial data

|                                |                                                     |
|--------------------------------|-----------------------------------------------------|
| Packaging size                 | 1                                                   |
| Net weight                     | 55.8 g                                              |
| Country of origin              | Vietnam                                             |
| European customs tariff number | 85366990                                            |
| GTIN                           | 5713140223905                                       |
| eCl@ss                         | 27440114 Rectangular connector (for field assembly) |
| ETIM                           | EC002636                                            |
| UNSPSC 24.0                    | 39121408                                            |