

Han PP Power L PFT fix coding



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

| | |
|--------------------|---|
| Part number | 09 35 431 0331 |
| Specification | Han PP Power L PFT fix coding |
| HARTING eCatalogue | https://b2b.harting.com/09354310331 |

Identification

| | |
|----------------|---|
| Category | Connectors |
| Series | Han [®] PushPull (V14) |
| Identification | Power L |
| Element | Panel feed trough set |
| Specification | AIDA compliant With fixed coding Finger safe |
| Features | Intuitive locking mechanism 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 ² |
| Conductor cross-section | AWG 18 ... AWG 13 |
| Rated current | 16 A |
| Rated voltage | 24 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |



Technical characteristics

| | |
|--|--|
| Stripping length | 10 mm Conductors 44 mm cable jacket |
| Tightening torque | 3 Nm |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |

Material properties

| | |
|---|---|
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side Sn over Ni Termination side |
| Material (hood/housing) | Thermoplastic |
| Colour (hood/housing) | Black |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |

Specifications and approvals

| | |
|----------------|---|
| Specifications | IEC 61076-3-117 Variant 14 (V14) |
| UL / CSA | UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677 |
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|---------------|
| Packaging size | 1 |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140054516 |
| ETIM | EC002636 |

Product data sheet
09 35 431 0331
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This product is not orderable anymore. Please contact your local distribution partner.



Pushing Performance
Since 1945

Commercial data

eCl@ss

27440114 Rectangular connector (for field assembly)
