

Han PushPull Power L Genderchanger



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

| | |
|--------------------|---|
| Part number | 09 35 431 0501 |
| Specification | Han PushPull Power L Genderchanger |
| HARTING eCatalogue | https://b2b.harting.com/09354310501 |

Identification

| | |
|----------------|-----------------------------|
| Category | Connectors |
| Series | Han® PushPull (V14) |
| Identification | Power L |
| Element | Gender changer |
| Specification | AIDA compliant |
| Features | Intuitive locking mechanism |

Version

| | |
|--------------------|---|
| Shielding | Unshielded |
| Number of contacts | 5 |
| Fixing | Wall mountable with 4 screws type M5 |
| Locking type | PushPull |
| Pack contents | incl. housing and PCB with 2x male insert |

Technical characteristics

| | |
|-------------------------|--|
| Conductor cross-section | AWG 18 ... AWG 13 |
| Rated current | 16 A |
| Rated voltage | 24 V |
| Stripping length | 10 mm Conductors 44 mm cable jacket |
| Tightening torque | 3 Nm |
| Limiting temperature | -20 ... +50 °C |
| Mating cycles | ≥500 |



Pushing Performance
 Since 1945

Technical characteristics

| | |
|--|--|
| Degree of protection acc. to IEC 60529 | IP65 mated condition IP67 mated condition |
|--|--|

Material properties

| | |
|---|---|
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side Sn over Ni Termination side |
| Material (hood/housing) | Aluminium |
| Surface (hood/housing) | Anodised |
| Material (seal) | NBR |
| 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 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel Naphthalene |

Specifications and approvals

| | |
|----------------|---|
| Specifications | IEC/PAS 61076-3-126 |
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677 |
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 229.5 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |



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Commercial data

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|--------|---|
| GTIN | 5713140054547 |
| eCl@ss | 27440190 Industry connector (unspecified) |