

## Han PushPull RJ45 Genderchanger

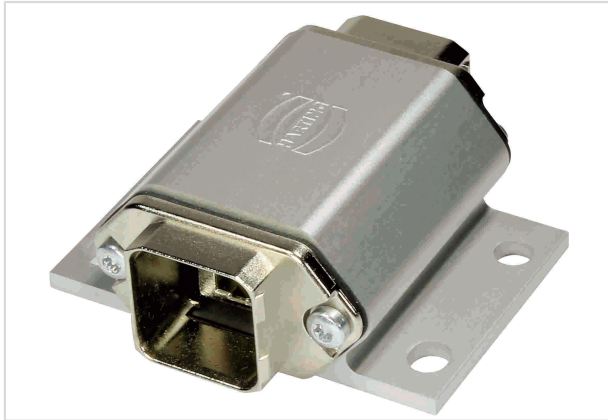


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 35 221 0501  |
| Specification      | Han PushPull RJ45 Genderchanger   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09352210501">https://b2b.harting.com/09352210501</a> |

### Identification

|                |                             |
|----------------|-----------------------------|
| Category       | Connectors                  |
| Series         | Han® PushPull (V14)         |
| Identification | RJ45                        |
| Element        | Gender changer              |
| Specification  | AIDA compliant              |
| Features       | Intuitive locking mechanism |

### Version

|              |  |
|--------------|--|
| Shielding    | Fully shielded, 360° shielding contact |
| Fixing       | Wall mountable with 4 screws type M5   |
| Locking type | PushPull                               |

### Technical characteristics

|                              |   |
|------------------------------|---|
| Conductor cross-section      | 0.22 ... 0.32 mm <sup>2</sup> Stranded<br>0.26 ... 0.32 mm <sup>2</sup> Solid |
| Rated current                | 1.75 A  |
| Rated voltage                | 50 V  |
| Transmission characteristics | Cat. 6 Class E up to 250 MHz  |
| Data rate                    | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s<br>2.5 Gbit/s<br>5 Gbit/s                 |
| Limiting temperature         | -40 ... +70 °C  |
| Mating cycles                | ≥750  |



Pushing Performance

## Technical characteristics

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

## Material properties

|   |  |
|---|--|
| Surface (contacts)                        | Au over Ni Mating side                             |
| Material (hood/housing)                   | Aluminium  |
| Surface (hood/housing)                    | Anodised   |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant  |
| ELV status                                | compliant  |
| China RoHS                                | e  |
| REACH Annex XVII substances               | No   |
| REACH ANNEX XIV substances                | No   |
| REACH SVHC substances                     | No   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Nickel<br>Lead<br>Antimony trioxide<br>Naphthalene |

## Specifications and approvals

|                |   |
|----------------|---|
| Specifications | IEC 61076-3-117 Variant 14 (V14)<br>IEC 60603-7 Mating face |
| Approvals      | DNV GL  |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076  |
| PROFINET       | Yes   |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 124.25 g                                  |
| Country of origin              | Germany                                   |
| European customs tariff number | 85389099                                  |
| eCl@ss                         | 27440190 Industry connector (unspecified) |

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