

Han RJ45 module, female gender changer

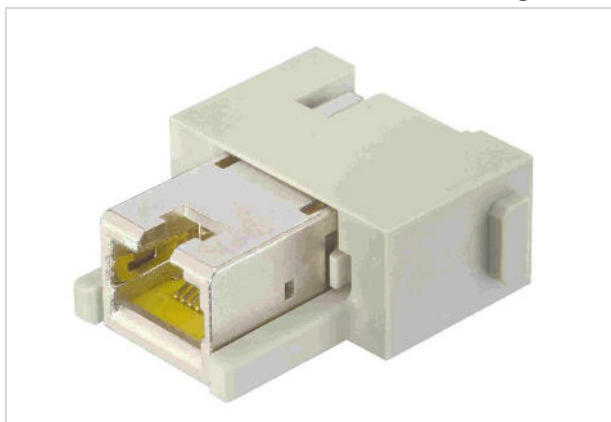


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 14 001 4721 |
| Specification | Han RJ45 module, female gender changer |
| HARTING eCatalogue | https://b2b.harting.com/09140014721 |

Identification

| | |
|---------------------------|--------------------------------|
| Category | Modules |
| Series | Han-Modular® |
| Type of module | Han® RJ45 module |
| Size of the module | Single module |
| Description of the module | Gender changer for patch cable |

Version

| | |
|--------------------|--------|
| Gender | Female |
| Number of contacts | 8 |

Technical characteristics

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|------------------------------|--|
| Rated current | 1 A |
| Rated voltage | 50 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 30 V |
| Transmission characteristics | Cat. 6 _A Class E _A up to 500 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s |
| Insulation resistance | >10 ¹⁰ Ω |



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Technical characteristics

| | |
|----------------------|----------------|
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥500 |

Material properties

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|---|---|
| Material (insert) | Polycarbonate (PC) Zinc die-cast, nickel-plated |
| Colour (insert) | RAL 7032 (pebble grey) |
| 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 | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead |
| ECHA SCIP number | 1e38d35d-d1be-4585-8e03-95faccd739bf |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Antimony trioxide Lead Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| | |
|----------------|--------------------------|
| Specifications | IEC 60664-1 IEC 61984 |
| UL / CSA | UL 1977 ECBT2.E235076 |
| Approvals | DNV GL |

Commercial data

| | |
|-------------------|---------|
| Packaging size | 1 |
| Net weight | 10 g |
| Country of origin | Germany |



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Commercial data

| | |
|--------------------------------|--|
| European customs tariff number | 85389099 |
| GTIN | 5713140019492 |
| ETIM | EC000438 |
| eCl@ss | 27440218 Module for industrial connectors (data) |