

# Han3A RJ45 Hybrid Cat5 plug 4+4p

| remove the real process process | · P                |                                     |
|---------------------------------|--------------------|-------------------------------------|
|                                 | Part number        | 10 12 005 2001                      |
|                                 | Specification      | Han3A RJ45 Hybrid Cat5 plug 4+4p    |
|                                 | HARTING eCatalogue | https://b2b.harting.com/10120052001 |
|                                 |                    |                                     |
|                                 |                    |                                     |
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|                                 |                    |                                     |
|                                 |                    |                                     |

#### Identification

| Category                    | Connectors      |
|-----------------------------|-----------------|
| Series                      | RJ45 Hybrid     |
| Element                     | Cable connector |
| Type of hood/housing        | Hood            |
| Description of hood/housing | Straight        |

#### Version

| Termination method | IDC termination                        |
|--------------------|--|
| Size               | Han <sup>®</sup> 3 A                   |
| Shielding          | Fully shielded, 360° shielding contact |
| Number of contacts | 4                                      |
| further contacts   | 4x 48 V                                |

## Technical characteristics

| Conductor cross-section | 0.22 0.32 mm² Stranded<br>0.26 0.32 mm² Solid |
|-------------------------|---|
| Conductor cross-section | AWG 24 AWG 22 Stranded<br>AWG 23 AWG 22 Solid |
| Data rate               | 10 Mbit/s<br>100 Mbit/s                       |
| Limiting temperature    | -40 +70 °C                                    |
| Mating cycles           | ≥500  |
| Cable diameter          | 10 11 mm                                      |



## Material properties

| Material (hood/housing)              | Zinc die-cast  |
|--------------------------------------|--|
| Surface (hood/housing)               | Powder-coated  |
| Colour (hood/housing)                | Grey   |
| 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 | Nickel Lead Naphthalene                                |

## Specifications and approvals

| Approvals | DNV GL |
|-----------|--------|
| PROFINET  | Yes    |

#### Commercial data

| Packaging size                 | 10                                    |
|--------------------------------|---------------------------------------|
| Net weight                     | 110.3 g                               |
| Country of origin              | Romania                               |
| European customs tariff number | 85366990                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |

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