

Han-Modular RJ45 10G Cat6 plug 8p IDC



| Part number | 09 45 400 1560 |
|--------------------|--|
| Specification | Han-Modular RJ45 10G Cat6 plug 8p IDC |
| HARTING eCatalogue | https://b2b.harting.com/09454001560 |

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

Identification

| Category | Inserts |
|------------------------------|--|
| Element | Data connectors |
| Specification | RJ Industrial RJ45 connector set |
| Version | |
| Gender | Male |
| Shielding | Shielded |
| Number of contacts | 8 |
| Technical characteristics | |
| Conductor cross-section | AWG 27/7 AWG 22/7 Stranded AWG 27/1 AWG 22/1 Solid |
| Wire outer diameter | ≤1.6 mm |
| Transmission characteristics | Cat. 6 Class E up to 250 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s |
| Limiting temperature | -40 +70 °C |
| Mating cycles | ≥500 |
| Material properties | |
| Material (insert) | Polyamide (PA) |
| | |

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Material properties

| Colour (insert) | RAL 7032 (pebble grey) |
|---|-------------------------------------|
| 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 | Antimony trioxide Lead Nickel |

Specifications and approvals

| Specifications | IEC 60664-1 |
|----------------|--|
| | IEC 61984 |
| | IEC 60603-7 |
| | EN 45545-2 Fire protection on railway vehicles |
| Approvals | DNV GL |

Commercial data

| Packaging size | 1 |
|--------------------------------|--|
| Net weight | 32.9 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140060012 |
| eCl@ss | 27440218 Module for industrial connectors (data) |

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