

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) |
| | |

Page 1 / 2 | Creation date 2023-08-19 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



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 | Yes |
| REACH SVHC substances | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one |
| 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 | 10 |
|--------------------------------|--|
| Net weight | 32.9 g |
| Country of origin | Romania |
| European customs tariff number | 85389099 |
| GTIN | 5713140060012 |
| ETIM | EC000438 |
| eCl@ss | 27440218 Module for industrial connectors (data) |

Page 2 / 2 | Creation date 2023-08-19 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany