

Han-Modular RJ45 Cat5 plug 4p IDC

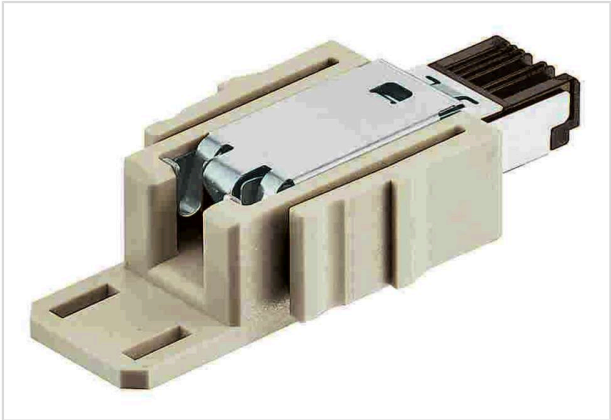


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 45 400 1100 |
| Specification | Han-Modular RJ45 Cat5 plug 4p IDC |
| HARTING eCatalogue | https://harting.com/09454001100 |

Identification

| | |
|---------------|----------------------------------|
| Category | Inserts |
| Element | Data connectors |
| Specification | RJ Industrial RJ45 connector set |

Version

| | |
|--------------------|---|
| Termination method | IDC insulation displacement termination |
| Gender | Male |
| Shielding | Shielded |
| Number of contacts | 4 |

Technical characteristics

| | |
|-------------------------------|------------------------------|
| Conductor cross-section [AWG] | AWG 24 ... AWG 22 |
| Wire outer diameter | ≤1.6 mm |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s |
| Limiting temperature | -40 ... +70 °C |
| Storage temperature | +5 ... +50 °C |
| Mating cycles | ≥500 |

Material properties

| | |
|-------------------|------------------------|
| Material (insert) | Polyamide (PA) |
| Colour (insert) | RAL 7032 (pebble grey) |



Pushing Performance
Since 1945

Material properties

| | |
|---|----------------------|
| 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 | Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|-------------|
| Specifications | IEC 60664-1 |
| | IEC 61984 |
| | IEC 60603-7 |
| | EN 45545-2 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 35 g |
| Country of origin | Romania |
| European customs tariff number | 85389099 |
| GTIN | 5713140059986 |
| eCl@ss | 27440218 Module for industrial connectors (data) |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121552 |