

Number of contacts

8

Modu-
lar

Features


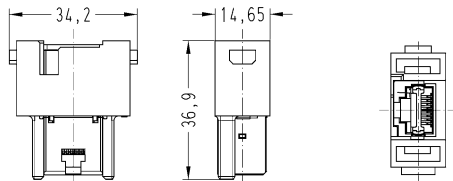

- Single module with standard shielded RJ45 plug and jack
- Cat. 6 for all data pairs (8-pin)
- Patch cables are assembled/removed without tools

Technical characteristics

| | |
|---|--|
| Number of contacts | 8, 4 |
| Rated current | 1 A |
| Rated voltage | 50 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 30 V |
| Insulation resistance | $>10^{10} \Omega$ |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥ 500 |
| Transmission characteristics | Cat. 6A, Class E _A up to 500 MHz, Cat. 5, Class D up to 100 MHz |
| Data rate | 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 10 Gbit/s |
| Material (insert) | Polyamide (PA), Polycarbonate (PC), Zinc die-cast, nickel-plated |
| Material (shielding) | Zinc die-cast, nickel-plated |
| Colour (insert) | RAL 7032 (pebble grey) |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |

Specifications and approvals

EN 60664-1
IEC 61984
DNV GL
UL 1977 ECBT2.E235076

| Identification | Part number | Drawing (dimensions in mm) |
|--|----------------|--|
| Han-Modular®, Han® RJ45 module, Gender changer, for patch cable, 8-pins, Cat. 6A  | 09 14 001 4721 |  |
| Han-Modular®, Han® RJ45 module, Single module  | 09 14 001 4722 | |
| Please order insert separately. | | |