



Pushing Performance

Han3A RJ45 Hybrid 10G Cat6 plug 8+4p IDC



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

| | |
|--------------------|---|
| Part number | 09 45 115 1760 |
| Specification | Han3A RJ45 Hybrid 10G Cat6 plug 8+4p IDC |
| HARTING eCatalogue | https://b2b.harting.com/09451151760 |

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 [®] 3 A |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| further contacts | 4x 48 V |

Technical characteristics

| | |
|------------------------------|---|
| Conductor cross-section | 0.1 ... 0.32 mm ² |
| Conductor cross-section | AWG 27 ... AWG 22 |
| Transmission characteristics | Cat. 6 Class E _A up to 500 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥500 |
| Cable diameter | 6 ... 12 mm |



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Technical characteristics

| | |
|----------------------|---|
| Vibration resistance | 10-500 Hz, 5 g, 0.35 mm, 2h/axis 7.9 m/s ² acc. to IEC 61373 Category 1 Class B |
| Shock resistance | 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |

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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

Specifications and approvals

| | |
|-----------|--|
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|---------------------------------------|
| Packaging size | 1 |
| Net weight | 126.42 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440101 Rectangular connectors (set) |



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