



Pushing Performance
Since 1945

Han3A RJ45 10G Cat6 plug 8p IDC

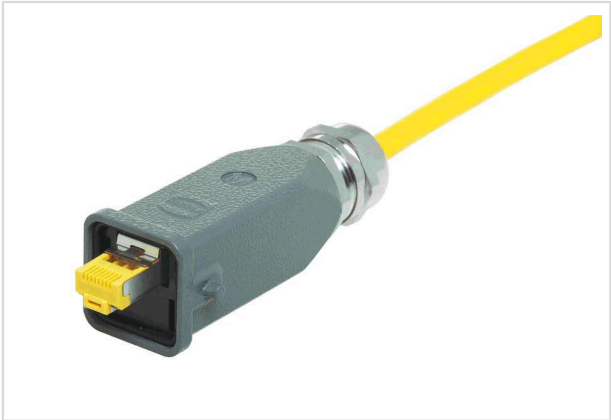


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 45 115 1560 |
| Specification | Han3A RJ45 10G Cat6 plug 8p IDC |
| HARTING eCatalogue | https://harting.com/09451151560 |

Identification

| | |
|-----------------------------|-------------------------------|
| Category | Connectors |
| Series | RJ45 |
| Element | Cable connector |
| Specification | RJ45 |
| Type of hood/housing | Hood |
| Description of hood/housing | Straight |
| Features | Suitable for all PoE versions |

Version

| | |
|--------------------|--|
| Termination method | IDC insulation displacement termination |
| Size | 3 A |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| Pack contents | Connector insert Hoods / Housings Cable gland Assembly instructions |

Technical characteristics

| | |
|-------------------------------|---|
| Conductor cross-section | 0.1 ... 0.32 mm² Stranded 0.22 ... 0.32 mm² Solid |
| Conductor cross-section [AWG] | AWG 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid |
| Wire outer diameter | 1.6 mm |



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Technical characteristics

| | |
|--|---|
| 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 |
| Degree of protection acc. to IEC 60529 | IP65 |
| | IP67 |
| Cable diameter | 5 ... 9 mm |
| 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 |
| 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol |
| | Lead |
| | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one |
| ECHA SCIP number | 9a47efec-4d17-429d-9858-94ae21df424d |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| | Nickel |

Specifications and approvals

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



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Commercial data

| | |
|--------------------------------|---------------------------------------|
| Packaging size | 1 |
| Net weight | 100 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140058835 |
| eCl@ss | 27440113 Rectangular connectors (set) |
| ETIM | EC002636 |
| UNSPSC 24.0 | 39121408 |