

Han3A RJ45 GL Cat6A plug 8p met



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

| | |
|--------------------|---|
| Part number | 09 45 115 1520 |
| Specification | Han3A RJ45 GL Cat6A plug 8p met |
| HARTING eCatalogue | https://b2b.harting.com/09451151520 |

Identification

| | |
|-----------------------------|-----------------|
| Category | Connectors |
| Series | RJ45 |
| Element | Cable connector |
| Specification | RJ45 |
| Type of hood/housing | Hood |
| Description of hood/housing | Straight |

Version

| | |
|--------------------|--|
| Termination method | Piercing termination |
| Size | Han [®] 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 | 0.08 ... 0.22 mm ² Stranded |
| Conductor cross-section | AWG 28 ... AWG 24 Stranded |
| Wire outer diameter | 1 mm |
| Transmission characteristics | Cat. 6 Class E up to 250 MHz |



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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 |

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 |
| | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| | Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| | Nickel |
| | Naphthalene |

Specifications and approvals

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

Commercial data

| | |
|-------------------|---------|
| Packaging size | 1 |
| Net weight | 125 g |
| Country of origin | Romania |



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Commercial data

| | |
|--------------------------------|---------------------------------------|
| European customs tariff number | 85366990 |
| GTIN | 5713140058811 |
| eCl@ss | 27440101 Rectangular connectors (set) |
