



Pushing Performance
Since 1945

Han3M RJ45 Cat5 plug 4p IDC



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

| | |
|--------------------|---|
| Part number | 09 45 115 1102 |
| Specification | Han3M RJ45 Cat5 plug 4p IDC |
| HARTING eCatalogue | https://b2b.harting.com/09451151102 |

Identification

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

Version

| | |
|--------------------|--|
| Termination method | IDC termination |
| Size | 3 A |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 4 |
| Pack contents | Connector insert Hoods/Housings Cable gland Assembly instructions |

Technical characteristics

| | |
|------------------------------|---|
| Conductor cross-section | 0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² Solid |
| Conductor cross-section | AWG 24 ... AWG 22 Stranded AWG 23 ... AWG 22 Solid |
| Wire outer diameter | 1.6 mm |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |



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Technical characteristics

| | |
|--|----------------|
| Data rate | 10 Mbit/s |
| | 100 Mbit/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) | Black |
| 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 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel Naphthalene |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|------------|
| Specifications | EN 45545-2 |
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 105 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |



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Commercial data

| | |
|--------|---------------------------------------|
| GTIN | 5713140058743 |
| ETIM | EC002636 |
| eCl@ss | 27440113 Rectangular connectors (set) |

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