Pushing Performance

# Han3A RJ45 Cat5 plug 4p IDC, plastic



| | |
|---|---|
| Part number | 09 45 125 1100 |
| Specification | Han3A RJ45 Cat5 plug 4p IDC, plastic |
| HARTING eCatalogue | https://b2b.harting.com/09451251100 |

## Identification

| | |
|---|---|
| Category | Connector |
| Series | RJ45 |
| Element | Cable connector |
| Specification | RJ45 |
| 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 | 4 |
| Pack contents | Connector insert<br>Hoods/Housings<br>Cable gland<br>Assembly instructions |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section | 0.22 ... 0.32 mm² Stranded<br>0.26 ... 0.32 mm² Solid |
| Conductor cross-section | AWG 24 ... AWG 22 Stranded<br>AWG 23 ... AWG 22 Solid |
| Wire outer diameter | 1.6 mm |
| Limiting temperature | -40 ... +70 °C |
| Degree of protection acc. to IEC 60529 | IP65<br>IP67 |


HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

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## Technical characteristics

| | |
|---|---|
| Cable diameter | 5 ... 9 mm |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s<br>100 Mbit/s |

## Material properties

| | |
|---|---|
| Material (hood/housing) | Polycarbonate |
| Colour (hood/housing) | Black |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |

## Specifications and approvals

| | |
|---|---|
| UL / CSA | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
| PROFINET | Yes |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 66.9 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440101 Rectangular connectors (set) |


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