Pushing Performance
Since 1945

# RJI RJ45 plug Cat5, 4p IDC 100pcs.

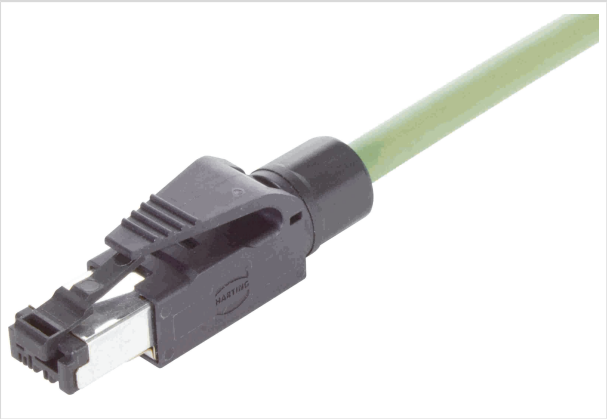


Image is for illustration purposes only. Please refer to product description.

| | |
|---|---|
| Part number | 09 45 151 1108 |
| Specification | RJI RJ45 plug Cat5, 4p IDC 100pcs. |
| HARTING eCatalogue | https://b2b.harting.com/09451511108 |

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | HARTING RJ Industrial® |
| Element | Cable connector |
| Specification | Straight |

## Version

| | |
|---|---|
| Termination method | IDC termination |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 4 |
| Pack contents | Hood with shielding<br>Splicing element<br>Cable gland<br>Assembly instructions<br>Packaging with 100 sets |

## 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 |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s<br>100 Mbit/s |
| Limiting temperature | -40 ... +70 °C |


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## Technical characteristics

| | |
|---|---|
| Relative humidity | 95 % Non-condensing (operation) |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP20 |
| Cable diameter | 4.5 ... 9 mm |

## Material properties

| | |
|---|---|
| Material (hood/housing) | Polyamide (PA) |
| Colour (hood/housing) | Black |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel |
| Requirement set with Hazard Levels | R26 |

## Specifications and approvals

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

## Commercial data

| | |
|---|---|
| Packaging size | 100 |
| Net weight | 13 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140059337 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |


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