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|--------------------|--------------------------------------|
| Part number | 09 45 151 1121 |
| Specification | RJI RJ45 PN plug Cat5, 4p IDC angled |
| HARTING eCatalogue | https://b2b.harting.com/09451511121 |

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

Identification

| Category | Connectors |
|--|---|
| Series | HARTING RJ Industrial [®] |
| Element | Cable connector |
| Specification | 45° angled |
| Version | |
| Termination method | IDC termination |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 4 |
| Technical characteristics | |
| Conductor cross-section | 0.1 0.32 mm² |
| Conductor cross-section | AWG 27/7 AWG 22/7 Stranded AWG 27/1 AWG 22/1 Solid |
| Wire outer diameter | 1.6 mm |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s |
| Limiting temperature | -40 +70 °C |
| Relative humidity | 95 % Non-condensing (operation) |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP20 |
| Cable diameter | 4.5 8 mm |

Page 1 / 2 | Creation date 2023-06-15 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

RJI RJ45 PN plug Cat5, 4p IDC angled



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 | Yes |
| REACH SVHC substances | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| Specifications | EN 45545-2 |
|----------------|--|
| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 22 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140059368 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |