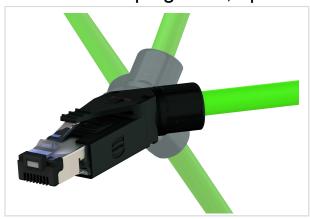


# RJI RJ45 PN plug Cat5, 4p IDC angled



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

#### Identification

| Category      | Connectors                         |
|---------------|------------------------------------|
| Series        | HARTING RJ Industrial <sup>®</sup> |
| 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 AWG 22                |
| Wire outer diameter                    | 1.6 mm                       |
| Limiting temperature                   | -40 +70 °C                   |
| Mating cycles                          | ≥750                         |
| Degree of protection acc. to IEC 60529 | IP20                         |
| Cable diameter                         | 4.5 8 mm                     |
| Transmission characteristics           | Cat. 5 Class D up to 100 MHz |
| Data rate                              | 10 Mbit/s<br>100 Mbit/s      |

### Material properties

|--|



## Material properties

| 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               | No        |
| REACH ANNEX XIV substances                | No        |
| REACH SVHC substances                     | No        |

# Specifications and approvals

| Specifications | EN 45545-2 R26: HL1, HL2, HL3                              |
|----------------|--|
| UL / CSA       | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
| PROFINET       | Yes  |

#### Commercial data

| Packaging size                 | 1                                     |
|--------------------------------|---------------------------------------|
| Net weight                     | 20.5 g                                |
| Country of origin              | Romania                               |
| European customs tariff number | 85366990                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |