

RJI RJ45 10G Cat.6, 8p jack IDC AWG28-24



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|--------------------|---|
| Part number | 09 45 545 1561 |
| Specification | RJI RJ45 10G Cat.6, 8p jack IDC AWG28-24 |
| HARTING eCatalogue | https://b2b.harting.com/09455451561 |

Identification

| | |
|---------------|------------------------|
| Category | Connectors |
| Series | HARTING RJ Industrial® |
| Element | Female |
| Specification | RJ45 HIFF version |

Version

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|--------------------|--|
| Termination method | IDC termination |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |

Technical characteristics

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|--|--|
| Conductor cross-section | 0.08 ... 0.22 mm² |
| Conductor cross-section | AWG 28 ... AWG 24 |
| Wire outer diameter | 1.2 mm |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP20 |
| Cable diameter | 5 ... 9 mm |
| Transmission characteristics | Cat. 6A Class E _A up to 500 MHz |
| Data rate | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| | 10 Gbit/s |



Pushing Performance

Material properties

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|-----------------------------|-----------|
| 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

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|----------|---|
| UL / CSA | UL 1863 DUXR2.E470046 |
| | CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046 |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 27.4 g |
| Country of origin | Czechia |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |