

RJI RJ45 PN Cat.5, 4p jack IDC AWG24-22



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

| | |
|--------------------|---|
| Part number | 09 45 545 1120 |
| Specification | RJI RJ45 PN Cat.5, 4p jack IDC AWG24-22 |
| HARTING eCatalogue | https://b2b.harting.com/09455451120 |

Identification

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

Version

| | |
|--------------------|--|
| Termination method | IDC termination |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 4 |

Technical characteristics

| | |
|--|--------------------------------------|
| Conductor cross-section | 0.22 ... 0.32 mm² solid and stranded |
| Conductor cross-section | AWG 24 ... AWG 22 |
| Wire outer diameter | 1.7 mm |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP20 |
| Cable diameter | 5 ... 9 mm |



Pushing Performance

Material properties

| | |
|---|--------------------|
| Material (insert) | Polycarbonate (PC) |
| Colour (insert) | White Yellow |
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Nickel plated |
| Material flammability class acc. to UL 94 | V-2 |
| 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 |

Specifications and approvals

| | |
|-----------|--------|
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 30 g |
| Country of origin | Latvia |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |