Pushing Performance
Since 1945

# RJI Keystone Cat.5, 4p IDC AWG24-22



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

| | |
|---|---|
| Part number | 09 45 545 1122 |
| Specification | RJI Keystone Cat.5, 4p IDC AWG24-22 |
| HARTING eCatalogue | https://harting.com/09455451122 |

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | HARTING RJ Industrial®<br>RJ45 |
| Element | Female |

## Version

| | |
|---|---|
| Termination method | IDC insulation displacement termination |
| Size | Keystone version |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 4 |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section (mm²) | 0.22 ... 0.32 mm² solid and stranded |
| Conductor cross-section (AWG) | AWG 24 ... AWG 22 |
| Wire outer diameter | 1.2 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 |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP20 |
| Cable diameter | 5 ... 9 mm |


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## Material properties

| | |
|---|---|
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Nickel plated |
| 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 | 31.68 g |
| Country of origin | Latvia |
| European customs tariff number | 85366990 |
| GTIN | 5713140061170 |
| eCl@ss | 27440205 Contact insert for industrial connectors |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121522 |


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