

RJ45 RJ45 GL Compact plug Cat.6A, 8p 100



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

| | |
|--------------------|---|
| Part number | 09 45 151 1524 |
| Specification | RJ45 RJ45 GL Compact plug Cat.6A, 8p 100 |
| HARTING eCatalogue | https://b2b.harting.com/09451511524 |

Identification

| | |
|---------------|------------------------|
| Category | Connectors |
| Series | HARTING RJ Industrial® |
| Element | Cable connector |
| Specification | Compact version |

Version

| | |
|--------------------|--|
| Termination method | Piercing termination |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| Pack contents | Packaging with 100 sets |

Technical characteristics

| | |
|------------------------------|--|
| Conductor cross-section | 0.08 ... 0.22 mm ² Stranded |
| Conductor cross-section | AWG 28 ... AWG 24 Stranded |
| Wire outer diameter | 1.05 mm |
| Transmission characteristics | Cat. 6 _A Class E _A up to 500 MHz |
| Data rate | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| | 2.5 Gbit/s |
| | 5 Gbit/s |
| | 10 Gbit/s |
| Limiting temperature | -40 ... +70 °C |
| Relative humidity | 95 % Non-condensing (operation) |
| Mating cycles | ≥750 |



Pushing Performance

Technical characteristics

| | |
|--|--------------|
| Degree of protection acc. to IEC 60529 | IP20 |
| Cable diameter | 5 ... 6.5 mm |

Material properties

| | |
|---|--------------------|
| Material (hood/housing) | Polycarbonate (PC) |
| 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

| | |
|-----------|--------|
| Approvals | DNV GL |
|-----------|--------|

Commercial data

| | |
|--------------------------------|---------------------------------------|
| Packaging size | 1 |
| Net weight | 518 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| eCl@ss | 27440101 Rectangular connectors (set) |

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