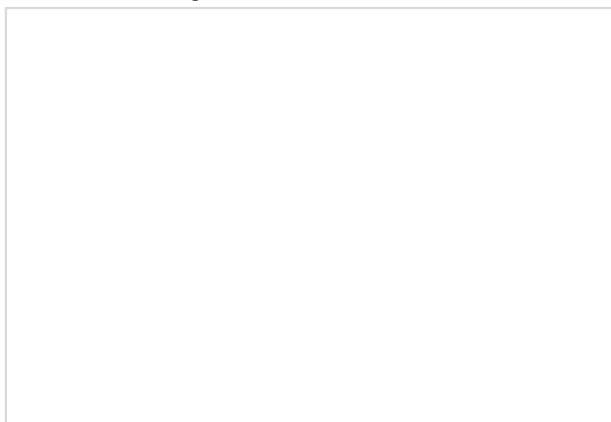




Pushing Performance
Since 1945

RJI RJ45 jack Cat.5 THR vertical 16x16



| | |
|--------------------|---|
| Part number | 09 45 551 1120 |
| Specification | RJI RJ45 jack Cat.5 THR vertical 16x16 |
| HARTING eCatalogue | https://b2b.harting.com/09455511120 |

Identification

| | |
|---------------|--|
| Category | Connectors |
| Series | HARTING RJ Industrial® |
| Element | Female |
| Specification | RJ45 Without LED Vertical With contact spring |

Version

| | |
|--------------------|--|
| Termination method | Reflow soldering termination (THR) |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| Pack contents | Tray |

Technical characteristics

| | |
|------------------------------|---|
| Rated current | 1.5 A |
| Rated voltage | 125 V AC |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s |
| Insulation resistance | >1000 MΩ @ 500 V DC |
| Contact resistance | ≤45 mΩ |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥750 |

Page 1 / 2 | Creation date 2024-03-21 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
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Pushing Performance
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Technical characteristics

| | |
|--|---------|
| Degree of protection acc. to IEC 60529 | IP20 |
| Dielectric strenght | ≤1.5 kV |

Material properties

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

| | |
|-----------|--|
| UL / CSA | UL 1977 DUXR2.E254191 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E254191 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 60 |
| Net weight | 6 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140061569 |
| ETIM | EC002637 |
| eCl@ss | 27460201 PCB connector (board connector) |