

## RJI RJ45 jack Cat.5 THR vertical 16x16



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

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

### Identification

|               |  |
|---------------|--|
| Category      | Connectors   |
| Series        | HARTING RJ Industrial®                                 |
| Element       | Female   |
| Specification | RJ45<br>Without LED<br>Vertical<br>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

|  |   |
|--|---|
| Transmission characteristics           | Cat. 5 Class D up to 100 MHz                      |
| Data rate                              | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s<br>2.5 Gbit/s |
| Limiting temperature                   | -40 ... +85 °C                                    |
| Mating cycles                          | ≥750  |
| Degree of protection acc. to IEC 60529 | IP20  |



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## 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<br>CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E254191 |
| Approvals | DNV GL   |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 60                                       |
| Net weight                     | 6.583 g                                  |
| Country of origin              | China                                    |
| European customs tariff number | 85366990                                 |
| GTIN                           | 5713140061569                            |
| eCl@ss                         | 27460201 PCB connector (board connector) |