

## RJ45 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      | RJ45 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                   |
|               | Without LED            |
|               | Vertical               |
|               | With contact spring    |

### Version

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

### Technical characteristics

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

### Material properties

|            |           |
|------------|-----------|
| RoHS       | compliant |
| ELV status | compliant |



Pushing Performance

## Material properties

|                             |    |
|-----------------------------|----|
| China RoHS                  | e  |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances  | No |
| REACH SVHC substances       | No |

## Specifications and approvals

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

## Commercial data

|                                |                        |
|--------------------------------|------------------------|
| Packaging size                 | 60                     |
| Net weight                     | 5.24 g                 |
| Country of origin              | China                  |
| European customs tariff number | 85366990               |
| eCl@ss                         | 27440402 PCB connector |