



Pushing Performance  
Since 1945

# RJ45 RJ45 jack 10/100 Mbit vert. biCo LED



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 45 551 1140                                                                |
| Specification      | RJ45 RJ45 jack 10/100 Mbit vert. biCo LED                                     |
| HARTING eCatalogue | <a href="https://harting.com/09455511140">https://harting.com/09455511140</a> |

## Identification

|               |                             |
|---------------|-----------------------------|
| Category      | Connectors                  |
| Series        | HARTING RJ Industrial®      |
| Element       | Female                      |
| Specification | RJ45                        |
|               | With bicolour LED           |
|               | Vertical                    |
|               | With contact spring         |
|               | with integrated transformer |

## 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               |
| Data rate                              | 10 Mbit/s           |
|                                        | 100 Mbit/s          |
| Insulation resistance                  | >1000 MΩ @ 500 V DC |
| Contact resistance                     | ≤45 mΩ              |
| Limiting temperature                   | -40 ... +85 °C      |
| Mating cycles                          | ≥750                |
| Degree of protection acc. to IEC 60529 | IP20                |



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## Technical characteristics

|                     |         |
|---------------------|---------|
| 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 |
| California Proposition 65 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                     | 5.92 g                                   |
| Country of origin              | China                                    |
| European customs tariff number | 85366990                                 |
| GTIN                           | 5713140061668                            |
| eCl@ss                         | 27460201 PCB connector (board connector) |
| ETIM                           | EC002637                                 |
| UNSPSC 24.0                    | 39121415                                 |