

## RJ45 coupler housing Cat. 6A IP 65/67



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

|                    |   |
|--------------------|---|
| Part number        | 09 45 805 1560  |
| Specification      | RJ45 coupler housing Cat. 6A IP 65/67   |
| HARTING eCatalogue | <a href="https://harting.com/09458051560">https://harting.com/09458051560</a> |

### Identification

|          |   |
|----------|---|
| Category | Connectors                                |
| Series   | HARTING RJ Industrial®<br>RJ45            |
| Element  | Coupler                                   |
| Features | Compatible with RJ45 DualBoot patch cords |

### Version

|                    |  |
|--------------------|--|
| Shielding          | Fully shielded, 360° shielding contact   |
| Number of contacts | 8  |
| Pack contents      | Hoods / Housings<br>2x RJ45 coupler<br>Seal membrane for 6 - 9 mm / 4.5 - 7.5 mm cable |

### Technical characteristics

|  |  |
|--|--|
| Transmission characteristics           | Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz                     |
| Data rate                              | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s<br>2.5 Gbit/s<br>5 Gbit/s<br>10 Gbit/s |
| Limiting temperature                   | -40 ... +85 °C   |
| Mating cycles                          | ≥750   |
| Degree of protection acc. to IEC 60529 | IP65 / IP67  |



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## Technical characteristics

|                |                |
|----------------|----------------|
| Cable diameter | 6 ... 9 mm     |
|                | 4.5 ... 7.5 mm |

## Material properties

|   |                |
|---|----------------|
| Material (hood/housing)                   | Polyamide (PA) |
| Material flammability class acc. to UL 94 | V-2            |
| 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

|          |     |
|----------|-----|
| PROFINET | Yes |
|----------|-----|

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 57.8 g                                    |
| Country of origin              | China                                     |
| European customs tariff number | 85366990                                  |
| GTIN                           | 5713140224605                             |
| eCl@ss                         | 27440190 Industry connector (unspecified) |
| ETIM                           | EC001264                                  |
| UNSPSC 24.0                    | 39121409                                  |