

# har-port RJ45 coupler Cat.6A black



| Part number        | 09 45 452 1561                      |
|--------------------|-------------------------------------|
| Specification      | har-port RJ45 coupler Cat.6A black  |
| HARTING eCatalogue | https://b2b.harting.com/09454521561 |

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

## Identification

| Category        | Connectors                             |
|-----------------|----------------------------------------|
| Series          | har-port                               |
| Element         | Service interfaces                     |
| Specification   | RJ45                                   |
| Version         |                                        |
| Shielding       | Fully shielded, 360° shielding contact |
| Connection type | Jack to jack                           |
| Fixing          | Screwable in cover plates              |
|                 |                                        |

### **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>10 Gbit/s       |
| Ambient temperature                    | -25 +70 °C                                             |
| Mating cycles                          | ≥750                                                   |
| Degree of protection acc. to IEC 60529 | IP20                                                   |

#### Material properties

| Material (hood/housing) | Polyamide (PA) |
|-------------------------|----------------|
| Colour (hood/housing)   | Black          |
| RoHS                    | compliant      |

Page 1 / 2 | Creation date 2023-09-09 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 45 452 1561 har-port RJ45 coupler Cat.6A black



#### Material properties

| 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 | Yes               |
| California Proposition 65 substances | Antimony trioxide |
|                                      | Lead              |
|                                      | Nickel            |

#### Specifications and approvals

| Specifications | EN 45545-2                                    |
|----------------|-----------------------------------------------|
| UL / CSA       | UL 1863 DUXR2.E470046                         |
|                | CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046 |
| Approvals      | DNV GL                                        |
| PROFINET       | Yes                                           |

# Commercial data

| Packaging size                 | 1                                    |
|--------------------------------|--------------------------------------|
| Net weight                     | 24.8 g                               |
| Country of origin              | Germany                              |
| European customs tariff number | 85366990                             |
| GTIN                           | 5713140060456                        |
| ETIM                           | EC002599                             |
| eCl@ss                         | 27060304 Appliance cord (data cable) |

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