

har-port RJ45 Cat.6; PFT



| Part number | 09 45 452 1560 |
|--------------------|-------------------------------------|
| Specification | har-port RJ45 Cat.6; PFT |
| HARTING eCatalogue | https://b2b.harting.com/09454521560 |

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 Class E up to 250 MHz |
|--|---|
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 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) | Silver |
| RoHS | compliant |

Page 1 / 2 | Creation date 2021-10-01 | 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.

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Material properties

| ELV status | compliant |
|--------------------------------------|-------------------|
| China RoHS | е |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel |
| | Lead |
| | Antimony trioxide |

Specifications and approvals

| Specifications | EN 45545-2 R22: HL1, HL2, HL3 EN 45545-2 R23: HL1, HL2, HL3 |
|----------------|--|
| Approvals | DNV GL |
| UL / CSA | UL 1863 DUXR2.E470046 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046 |
| PROFINET | Yes |

Commercial data

| Packaging size | 1 |
|--------------------------------|--------------------------------------|
| Net weight | 25 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27060304 Appliance cord (data cable) |