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# har-port RJ45 Cat.6A; PFT



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

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

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | har-port |
| Element | Service interfaces |
| Specification | RJ45 |
| Features | Suitable for all PoE versions |

## Version

| | |
|---|---|
| Shielding | Fully shielded, 360° shielding contact |
| Connection type | Jack to jack |
| Fixing | Screwable in cover plates |

## Technical characteristics

| | |
|---|---|
| Transmission characteristics | Cat. $6_A$ Class $E_A$ 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) | silver |


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## 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 | Yes |
| California Proposition 65 substances | Lead<br>Nickel |

## Specifications and approvals

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

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 24.5 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140060449 |
| eCl@ss | 27060304 Appliance cord (data cable) |
| ETIM | EC002599 |
| UNSPSC 24.0 | 43202222 |


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