



Pushing Performance  
Since 1945

# Han3A RJ45 10G Cat6A PFT insert 8p



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

|                    |   |
|--------------------|---|
| Part number        | 09 45 200 1560  |
| Specification      | Han3A RJ45 10G Cat6A PFT insert 8p  |
| HARTING eCatalogue | <a href="https://harting.com/09452001560">https://harting.com/09452001560</a> |

## Identification

|                          |                               |
|--------------------------|-------------------------------|
| Category                 | Connectors                    |
| Series                   | RJ45                          |
| Series of hoods/housings | Han A <sup>®</sup>            |
| Element                  | Inserts                       |
| Features                 | Suitable for all PoE versions |

## Version

|           |  |
|-----------|--|
| Size      | 3 A                                    |
| Shielding | Fully shielded, 360° shielding contact |

## Technical characteristics

|                              |  |
|------------------------------|--|
| Transmission characteristics | Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz |
| Data rate                    | 10 Mbit/s  |
|                              | 100 Mbit/s   |
|                              | 1 Gbit/s   |
|                              | 10 Gbit/s  |
| Limiting temperature         | -40 ... +70 °C   |
| Mating cycles                | ≥500   |

## Material properties

|                             |               |
|-----------------------------|---------------|
| RoHS                        | compliant     |
| ELV status                  | compliant     |
| China RoHS                  | e             |
| REACH Annex XVII substances | Not contained |



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## Material properties

|                                      |                |
|--------------------------------------|----------------|
| 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

|           |  |
|-----------|--|
| UL / CSA  | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Approvals | DNV GL   |
| PROFINET  | Yes  |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 24.29 g   |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140059511                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438  |
| UNSPSC 24.0                    | 39121522  |