

# Han3A RJ45 10G Cat6 PFT 8p



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 45 215 1560                                                                        |
| Specification      | Han3A RJ45 10G Cat6 PFT 8p                                                            |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09452151560">https://b2b.harting.com/09452151560</a> |

## Identification

|               |                    |
|---------------|--------------------|
| Category      | Connectors         |
| Series        | RJ45               |
| Element       | Panel feed through |
| Specification | Straight           |

## Version

|                    |                                        |
|--------------------|----------------------------------------|
| Size               | Han® 3 A                               |
| Shielding          | Fully shielded, 360° shielding contact |
| Number of contacts | 8                                      |
| 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                     |
|                                        | 2.5 Gbit/s                   |
|                                        | 5 Gbit/s                     |
|                                        | 10 Gbit/s                    |
| Limiting temperature                   | -40 ... +70 °C               |
| Mating cycles                          | ≥500                         |
| Degree of protection acc. to IEC 60529 | IP65                         |
|                                        | IP67                         |



Pushing Performance

## Material properties

|                                      |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material (hood/housing)              | Zinc die-cast                                                                                                                                                                                                                                                                                                                         |
| Surface (hood/housing)               | Powder-coated                                                                                                                                                                                                                                                                                                                         |
| Colour (hood/housing)                | Grey                                                                                                                                                                                                                                                                                                                                  |
| RoHS                                 | compliant with exemption                                                                                                                                                                                                                                                                                                              |
| RoHS exemptions                      | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight |
| ELV status                           | compliant with exemption                                                                                                                                                                                                                                                                                                              |
| China RoHS                           | 50                                                                                                                                                                                                                                                                                                                                    |
| REACH Annex XVII substances          | Not contained                                                                                                                                                                                                                                                                                                                         |
| REACH ANNEX XIV substances           | Not contained                                                                                                                                                                                                                                                                                                                         |
| REACH SVHC substances                | Yes                                                                                                                                                                                                                                                                                                                                   |
| REACH SVHC substances                | Lead                                                                                                                                                                                                                                                                                                                                  |
| California Proposition 65 substances | Yes                                                                                                                                                                                                                                                                                                                                   |
| California Proposition 65 substances | Nickel                                                                                                                                                                                                                                                                                                                                |
|                                      | Lead                                                                                                                                                                                                                                                                                                                                  |
|                                      | Antimony trioxide                                                                                                                                                                                                                                                                                                                     |
|                                      | Naphthalene                                                                                                                                                                                                                                                                                                                           |

## Specifications and approvals

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

## Commercial data

|                                |                                       |
|--------------------------------|---------------------------------------|
| Packaging size                 | 1                                     |
| Net weight                     | 57 g                                  |
| Country of origin              | Romania                               |
| European customs tariff number | 85366990                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |