

## Han 3A RJ45 Hybrid PFT plastic



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 45 225 1761                                                                |
| Specification      | Han 3A RJ45 Hybrid PFT plastic                                                |
| HARTING eCatalogue | <a href="https://harting.com/09452251761">https://harting.com/09452251761</a> |

### Identification

|                          |                    |
|--------------------------|--------------------|
| Category                 | Connectors         |
| Series                   | RJ45               |
| Identification           | Hybrid             |
| Series of hoods/housings | Han A <sup>®</sup> |
| Element                  | Panel feed through |
| Specification            | Straight           |

### Version

|                          |                                        |
|--------------------------|----------------------------------------|
| Size                     | 3 A                                    |
| Shielding                | Fully shielded, 360° shielding contact |
| Number of contacts       | 4                                      |
| Number of power contacts | 4                                      |
| Pack contents            | Please order HIFF insert separately.   |

### Technical characteristics

|                               |                              |
|-------------------------------|------------------------------|
| Conductor cross-section       | 1.5 mm <sup>2</sup> Power    |
| Conductor cross-section [AWG] | AWG 12 Power                 |
| Rated current (data)          | 1.76 A                       |
| Rated voltage (data)          | 50 V AC<br>60 V DC           |
| Rated current (power)         | 16 A                         |
| Rated voltage (power)         | 48 V DC                      |
| Transmission characteristics  | Cat. 6 Class E up to 250 MHz |



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## Technical characteristics

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

## Material properties

|                                      |               |
|--------------------------------------|---------------|
| Material (hood/housing)              | Thermoplastic |
| Colour (hood/housing)                | Black         |
| 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 | Not contained |

## Specifications and approvals

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

## Commercial data

|                                |                                       |
|--------------------------------|---------------------------------------|
| Packaging size                 | 1                                     |
| Net weight                     | 15 g                                  |
| Country of origin              | Romania                               |
| European customs tariff number | 85366990                              |
| GTIN                           | 5713140224124                         |
| eCl@ss                         | 27440113 Rectangular connectors (set) |
| ETIM                           | EC002636                              |
| UNSPSC 24.0                    | 39121408                              |