

## Han Protect 3A HTE M12 4/2 Fused



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 10 81 007 1142                                                                |
| Specification      | Han Protect 3A HTE M12 4/2 Fused                                              |
| HARTING eCatalogue | <a href="https://harting.com/10810071142">https://harting.com/10810071142</a> |

### Identification

|                          |                |
|--------------------------|----------------|
| Category                 | Connector sets |
| Series of hoods/housings | Han® Protect   |
| Type of hood/housing     | Hood           |

### Version

|                      |                      |
|----------------------|----------------------|
| Termination method   | Crimp termination    |
| Gender               | Male                 |
| Size                 | 3 A                  |
| Number of contacts   | 4                    |
| further contacts     | 2 Contacts fused     |
| PE contact           | Yes                  |
| Version              | Top entry            |
| Locking type         | Single locking lever |
| Field of application | Fusing I/O signals   |

### Technical characteristics

|                                        |                |
|----------------------------------------|----------------|
| Rated current                          | 4 A            |
| Rated voltage                          | 24 V           |
| Limiting temperature                   | -25 ... +70 °C |
| Mating cycles                          | ≥100           |
| Degree of protection acc. to IEC 60529 | IP54           |



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## Material properties

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| Material (insert)                         | Polycarbonate (PC)                                     |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| Material (hood/housing)                   | Polycarbonate (PC)                                     |
| Colour (hood/housing)                     | RAL 9005 (jet black)                                   |
| Material (seal)                           | NBR<br>Polyethylen (PE)                                |
| Material (locking)                        | Polycarbonate (PC)                                     |
| Material flammability class acc. to UL 94 | V-0                                                    |
| RoHS                                      | compliant with exemption                               |
| RoHS exemptions                           | 6(c): Copper alloy containing up to 4 % 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                                                   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances      | Yes                                                    |
| California Proposition 65 substances      | Lead                                                   |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| UL / CSA       | UL 2238 CYJV2.E535688    |
| Approvals      | CE<br>UKCA               |

## Commercial data

|                                |                                       |
|--------------------------------|---------------------------------------|
| Packaging size                 | 10                                    |
| Net weight                     | 50 g                                  |
| European customs tariff number | 85366990                              |
| GTIN                           | 5713140435025                         |
| eCl@ss                         | 27440113 Rectangular connectors (set) |
| UNSPSC 24.0                    | 39121408                              |