

# Han-Eco 16A-HSM1-M20 w. cable gl.



| Part number        | 19 46 116 0250                      |
|--------------------|-------------------------------------|
| Specification      | Han-Eco 16A-HSM1-M20 w. cable gl.   |
| HARTING eCatalogue | https://b2b.harting.com/19461160250 |

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

### Identification

| Category                    | Hoods/Housings              |
|-----------------------------|-----------------------------|
| Series of hoods/housings    | Han-Eco <sup>®</sup> A      |
| Type of hood/housing        | Surface mounted housing     |
| Description of hood/housing | With integrated cable gland |

### Version

| Size         | 16 A                 |
|--------------|----------------------|
| Version      | Side entry           |
| Cable entry  | 1x M20               |
| Locking type | Single locking lever |

#### Technical characteristics

| Limiting temperature                   | -40 +125 °C                                    |
|--|--|
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Number of relockings                   | ≥500   |
| Degree of protection acc. to IEC 60529 | IP65   |
| Clamping range                         | 6 13 mm  |

## Material properties

| Material (hood/housing) | Polyamide (PA) Fibre-glass reinforced |
|-------------------------|---------------------------------------|
| Colour (hood/housing)   | RAL 9005 (jet black)                  |
| Material (locking)      | Polyamide (PA) Fibre-glass reinforced |



# Material properties

| Colour (locking)   | RAL 9005 (jet black)                                   |
|--|--|
| Material flammability class acc. to UL 94                  | V-0  |
| Material flammability class acc. to UL 94 (locking levers) | 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   |
| California Proposition 65 substances                       | Yes  |
| California Proposition 65 substances                       | Lead<br>Nickel   |
| Fire protection on railway vehicles                        | EN 45545-2 (2020-08)                                   |
| Requirement set with Hazard Levels                         | R22 (HL 1-3)<br>R23 (HL 1-3)                           |

# Specifications and approvals

| Specifications | IEC 61984 EN 45545-2 Fire protection on railway vehicles |
|----------------|--|
|                | ,  |
| Approvals      | CE   |

### Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 125.9 g                                  |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140176485                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |

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