

# Han-Eco 10A-HSE-M20 w. cable gl.



| Part number        | 19 46 110 0545                      |
|--------------------|-------------------------------------|
| Specification      | Han-Eco 10A-HSE-M20 w. cable gl.    |
| HARTING eCatalogue | https://b2b.harting.com/19461100545 |

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        | Hood                        |
| Description of hood/housing | With integrated cable gland |

#### Version

| Size         | 10 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 (seal)         | NBR                                   |



## Material properties

| Colour (seal)                             | RAL 9005 (jet black)                                   |
|---|--|
| 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   |
| 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 |
|----------------|--|
| CE             | Yes  |

#### Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 70 g                                     |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140175822                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |