

## Han-Eco 16A-HSE-M20



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 46 016 0545                                                                        |
| Specification      | Han-Eco 16A-HSE-M20                                                                   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19460160545">https://b2b.harting.com/19460160545</a> |

### Identification

|                          |                |
|--------------------------|----------------|
| Category                 | Hoods/Housings |
| Series of hoods/housings | Han-Eco® A     |
| Type of hood/housing     | Hood           |

### 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                                           |

### Material properties

|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| Material (hood/housing)                   | Polyamide (PA)<br>Fibre-glass reinforced |
| Colour (hood/housing)                     | RAL 9005 (jet black)                     |
| Material (seal)                           | NBR                                      |
| Colour (seal)                             | RAL 9005 (jet black)                     |
| Material flammability class acc. to UL 94 | V-0                                      |



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## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| 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<br>EN 45545-2 Fire protection on railway vehicles |
| Approvals      | CE                                                          |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 68.2 g                                   |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140176348                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |