

## Han 3A Hood Top Entry M20



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

|                    |   |
|--------------------|---|
| Part number        | 19 20 003 0423  |
| Specification      | Han 3A Hood Top Entry M20   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19200030423">https://b2b.harting.com/19200030423</a> |

### Identification

|                             |  |
|-----------------------------|--|
| Category                    | Hoods/Housings                               |
| Series of hoods/housings    | Han A <sup>®</sup>                           |
| Type of hood/housing        | Hood   |
| Description of hood/housing | for Han-Brid <sup>®</sup><br>With glued seal |

### Version

|                      |   |
|----------------------|---|
| Size                 | 3 A   |
| Version              | Top entry   |
| Cable entry          | 1x M20  |
| Locking type         | Single locking lever                                |
| Field of application | Standard Hoods/housings for industrial applications |

### Technical characteristics

|  |  |
|--|--|
| Limiting temperature                   | -40 ... +125 °C                                    |
| Note on the limiting temperature       | For use as a connector according to IEC 61984.     |
| Degree of protection acc. to IEC 60529 | IP44<br>IP65 / IP67 with seal screw 09 20 000 9918 |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12                                      |

### Material properties

|                         |                    |
|-------------------------|--------------------|
| Material (hood/housing) | Polycarbonate (PC) |
|-------------------------|--------------------|



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## Material properties

|   |  |
|---|--|
| Colour (hood/housing)                     | RAL 7032 (pebble grey)                       |
| Material (seal)                           | NBR  |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant                                    |
| ELV status                                | compliant                                    |
| China RoHS                                | e  |
| REACH Annex XVII substances               | Not contained                                |
| REACH ANNEX XIV substances                | Not contained                                |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Naphthalene                                  |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)                         |
| Requirement set with Hazard Levels        | R22 (HL 1-3)                                 |
|   | R23 (HL 1-3)                                 |

## Specifications and approvals

|           |                                   |
|-----------|-----------------------------------|
| Approvals | DNV GL                            |
| UL / CSA  | UL 1977 ECBT2.E235076             |
|           | CSA-C22.2 No. 182.3 ECBT8.E235076 |
| CE        | Yes                               |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 10                                       |
| Net weight                     | 12.16 g                                  |
| Country of origin              | Romania                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140124417                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |