

## Han 3A HMC-Base angled-M20



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 20 203 1160                                                                |
| Specification      | Han 3A HMC-Base angled-M20                                                    |
| HARTING eCatalogue | <a href="https://harting.com/19202031160">https://harting.com/19202031160</a> |

### Identification

|                             |                       |
|-----------------------------|-----------------------|
| Category                    | Hoods / Housings      |
| Series of hoods/housings    | Han <sup>®</sup> HMC  |
| Type of hood/housing        | Screw mounted housing |
| Description of hood/housing | Angled                |

### Version

|                         |                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| Size                    | 3 A                                                                                                                 |
| Number of cable entries | 1                                                                                                                   |
| Cable entry             | 1x M20                                                                                                              |
| Locking type            | Single locking lever                                                                                                |
| Field of application    | Special hoods and housings for high mating cycles                                                                   |
| Details                 | Han <sup>®</sup> 3 A HMC housings shall only be combined with housings from the Han <sup>®</sup> 3 A HMC portfolio. |

### Technical characteristics

|                                        |                                                    |
|----------------------------------------|----------------------------------------------------|
| Limiting temperature                   | -40 ... +125 °C                                    |
| Note on the limiting temperature       | For use as a connector according to IEC 61984.     |
| Mating cycles                          | ≥10,000                                            |
| Note on the mating cycles              | Mating cycles with other HMC components            |
| 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     | 12                                                 |



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## Material properties

|                         |                      |
|-------------------------|----------------------|
| Material (hood/housing) | Zinc die-cast        |
| Surface (hood/housing)  | Powder-coated        |
| Colour (hood/housing)   | RAL 7037 (dust grey) |
| Material (locking)      | Steel                |
| Surface (locking)       | Zinc plated          |

## Specifications and approvals

|           |        |
|-----------|--------|
| Approvals | DNV GL |
|-----------|--------|

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 10                                       |
| Net weight                     | 94.3 g                                   |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140170742                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |