



Pushing Performance  
Since 1945

# Han 3A Hood Angled Entry M20



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 20 003 1643                                                                |
| Specification      | Han 3A Hood Angled Entry M20                                                  |
| HARTING eCatalogue | <a href="https://harting.com/19200031643">https://harting.com/19200031643</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                 | Side entry                                          |
| Number of cable entries | 1                                                   |
| Cable entry             | 1x M20                                              |
| Locking type            | Single locking lever                                |
| Field of application    | Standard Hoods/housings for industrial applications |
| Pack contents           | Please order seal screw separately.                 |

## 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 With seal screw<br>IP67 With seal screw |
| 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 (seal)                      | NBR                        |
| RoHS                                 | compliant                  |
| ELV status                           | compliant                  |
| China RoHS                           | e                          |
| REACH Annex XVII substances          | Not contained              |
| REACH ANNEX XIV substances           | Not contained              |
| REACH SVHC substances                | Not contained              |
| 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   | R1 (HL 1-3)<br>R7 (HL 1-3) |

## Specifications and approvals

|           |                       |
|-----------|-----------------------|
| UL / CSA  | UL 1977 ECBT2.E235076 |
| Approvals | CE<br>DNV GL          |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 10                                       |
| Net weight                     | 8 g                                      |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140124622                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |