

## Han 3A-HSM angled-L-M20 bottom closed



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 20 003 1252                                                                        |
| Specification      | Han 3A-HSM angled-L-M20 bottom closed                                                 |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19200031252">https://b2b.harting.com/19200031252</a> |

### Identification

|                             |                         |
|-----------------------------|-------------------------|
| Category                    | Hoods/Housings          |
| Series of hoods/housings    | Han A <sup>®</sup>      |
| Type of hood/housing        | Surface mounted housing |
| Description of hood/housing | Bottom closed           |

### 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                                    |
| 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                                                 |

### Material properties

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



Pushing Performance

## Material properties

|                                      |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surface (locking)                    | Zinc plated                                                                                                                                                                                                                                                                                                                           |
| RoHS                                 | compliant with exemption                                                                                                                                                                                                                                                                                                              |
| RoHS exemptions                      | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % 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                                                                                                                                                                                                                                                                                                                                  |
| ECHA SCIP number                     | 564b7d75-7bf6-4cfb-acb1-2168eb61b675                                                                                                                                                                                                                                                                                                  |
| California Proposition 65 substances | Yes                                                                                                                                                                                                                                                                                                                                   |
| California Proposition 65 substances | Nickel<br>Lead                                                                                                                                                                                                                                                                                                                        |

## Specifications and approvals

|           |        |
|-----------|--------|
| Approvals | DNV GL |
| CE        | Yes    |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 10                                       |
| Net weight                     | 8.3 g                                    |
| Country of origin              | Romania                                  |
| European customs tariff number | 85389099                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |