

## Han Ex 4A Kit HBM/HTE-M20



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

|                    |   |
|--------------------|---|
| Part number        | 10 36 004 0001  |
| Specification      | Han Ex 4A Kit HBM/HTE-M20   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/10360040001">https://b2b.harting.com/10360040001</a> |

### Identification

|                          |                     |
|--------------------------|---------------------|
| Category                 | Connector sets      |
| Series                   | Han A <sup>®</sup>  |
| Series of hoods/housings | Han <sup>®</sup> Ex |
| Element                  | Complete set        |

### Version

|                      |   |
|----------------------|---|
| Termination method   | Screw termination                               |
| Locking type         | Single locking lever                            |
| Size                 | 3 A   |
| Number of contacts   | 4   |
| PE contact           | Yes   |
| Version              | Top entry                                       |
| Cable entry          | 1x M20  |
| Field of application | Connectors for explosion hazardous environments |

### Technical characteristics

|  |                                     |
|--|-------------------------------------|
| Rated current                          | 10 A                                |
| Rated voltage                          | 90 V                                |
| Insulation resistance                  | >10 <sup>10</sup> Ω                 |
| Limiting temperature                   | -20 ... +40 °C                      |
| Mating cycles                          | ≥500                                |
| Degree of protection acc. to IEC 60529 | IP67 with seal screw 09 20 000 9918 |



Pushing Performance

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polycarbonate (PC)                                     |
| Material (hood/housing)                   | Zinc die-cast  |
| Surface (hood/housing)                    | Powder-coated  |
| Colour (hood/housing)                     | RAL 5015 (sky blue)                                    |
| Material (seal)                           | NBR  |
| Material (locking)                        | Stainless steel  |
| Material flammability class acc. to UL 94 | V-0  |
| 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               | No   |
| REACH ANNEX XIV substances                | No   |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |

## Specifications and approvals

|                |             |
|----------------|-------------|
| Specifications | EN 60664-1  |
|                | IEC 61984   |
|                | EN 60079-0  |
|                | EN 60079-11 |

## Commercial data

|                                |                                       |
|--------------------------------|---------------------------------------|
| Packaging size                 | 1                                     |
| Net weight                     | 124.32 g                              |
| Country of origin              | Germany                               |
| European customs tariff number | 85366990                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |