

# Han Ex 8D Kit HCC-M20/HTE-M20



| Part number        | 10 36 008 0012                      |
|--------------------|-------------------------------------|
| Specification      | Han Ex 8D Kit HCC-M20/HTE-M20       |
| HARTING eCatalogue | https://b2b.harting.com/10360080012 |

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

## Identification

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

### Version

| Termination method   | Crimp termination                               |
|----------------------|---|
| Locking type         | Single locking lever                            |
| Size                 | 3 A   |
| Number of contacts   | 8   |
| Version              | Top entry                                       |
| Cable entry          | 1x M20<br>1x M20                                |
| Field of application | Connectors for explosion hazardous environments |
| Details              | Please order crimp contacts separately.         |

# **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                |

Page 1 / 2 | Creation date 2021-02-25 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 10 36 008 0012 Han Ex 8D Kit HCC-M20/HTE-M20



## **Technical characteristics**

| recimical characteristics                 |  |
|---|--|
| Degree of protection acc. to IEC 60529    | IP67 with seal screw 09 20 000 9918                    |
|   |  |
| 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  |

#### Specifications and approvals

**REACH SVHC substances** 

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

Lead

## Commercial data

| Packaging size                 | 1                                     |
|--------------------------------|---------------------------------------|
| Net weight                     | 215 g                                 |
| Country of origin              | Germany                               |
| European customs tariff number | 85389099                              |
| eCl@ss                         | 27440101 Rectangular connectors (set) |

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