

# 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
Size	3 A
Number of contacts	8
Version	Top entry
Cable entry	1x M20 1x M20
Locking type	Single locking lever
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 / 3 | Creation date 2022-09-27 | 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 Stiftung & 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**

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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene

### Specifications and approvals

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

# Commercial data

Packaging size	1
Net weight	200 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140108806

Page 2 / 3 | Creation date 2022-09-27 | 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 Stiftung & 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



Commercial data

eCl@ss

27440101 Rectangular connectors (set)

Page 3 / 3 | Creation date 2022-09-27 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com