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Han Ex 8D QL Kit HBM/HTE-M20



Part number	10 36 008 0007
Specification	Han Ex 8D QL Kit HBM/HTE-M20
HARTING eCatalogue	https://harting.com/10360080007

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

Identification

Category	Connector sets
Series	Han [®] Ex
Series of hoods/housings	Han [®] Ex
Element	Complete set

Version

Termination method	Han-Quick Lock [®] termination
Size	3 A
Number of contacts	8
Version	Top entry
Number of cable entries	1
Cable entry	1x M20
Locking type	Single locking lever
Field of application	Connectors for explosion hazardous environments
Details	Simple Apparatus for intrinsically safe circuits

Technical characteristics

Rated current	5 A
Rated voltage	90 V DC
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-20 +85 °C
Ambient temperature	-20 +40 °C Up to +70 °C in T4

Page 1 / 3 | Creation date 2025-09-12 | 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.

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Technical characteristics

Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65
	IP67

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

Specifications and approvals

Specifications	IEC 60664-1
	IEC 61984
	IEC 60079-0 Ex ia IIC T6 Ga
	IEC 60079-11 Simple Apparatus for intrinsically safe circuits
	IEC 60079-11 Simple Apparatus for intrinsically safe circuits

Commercial data

Packaging size	1
Net weight	130 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140108790

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Product data sheet 10 36 008 0007 Han Ex 8D QL Kit HBM/HTE-M20

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Commercial data

eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408