



Pushing Performance
Since 1945

Han Ex 3A Kit HBM/HTE-M20



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

Part number	10 36 003 0001
Specification	Han Ex 3A Kit HBM/HTE-M20

Identification

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

Version

Termination method	Screw termination
Size	3 A
Number of contacts	3
PE contact	Yes
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 The electrical ratings are according to the ratings U _i and I _i in EN 60079-11.

Technical characteristics

Rated current	5 A
Peak voltage	90 Vp
Insulation resistance	>10 ¹⁰ Ω
Tightening torque	0.25 Nm Contact screw M3

Technical characteristics

Recommended screw driver	Slotted 0.4 x 2.5
Limiting temperature	-20 ... +85 °C
Ambient temperature	-20 ... +40 °C Up to +70 °C in T4
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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
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
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Commercial data

Packaging size	1
Net weight	170 g
Country of origin	Germany
European customs tariff number	85366990



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Commercial data

GTIN	5713140189461
eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408