

Han Ex 3A-QL Kit HSM angled-M20/HTE-M20



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

Part number	10 36 003 0008
Specification	Han Ex 3A-QL Kit HSM angled-M20/HTE-M20
HARTING eCatalogue	https://harting.com/10360030008

Identification

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

Version

Termination method	Han-Quick Lock [®] termination
Size	3 A
Number of contacts	3
PE contact	Yes
Version	Top/side entry
Number of cable entries	2
Cable entry	1x M20 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
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-20 ... +85 °C



Pushing Performance
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Technical characteristics

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	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
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	231.666 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140189645



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Commercial data

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