



Pushing Performance
Since 1945

Han Ex/M Q12 Kit HBM/HTE-M20



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

Part number	97 00 000 1216
Specification	Han Ex/M Q12 Kit HBM/HTE-M20

Identification

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

Version

Termination method	Crimp termination
Size	3 A
Number of contacts	12
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.
	Please order crimp contacts separately.

Technical characteristics

Rated current	5 A
Peak voltage	90 Vp
Insulation resistance	>10 ¹⁰ Ω



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Technical characteristics

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)	FPM
Material (locking)	Stainless steel
Material flammability class acc. to UL 94	V-0

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

Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408