Pushing Performance
Since 1945

Han Ex UL Q12 Set



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

Part number	10 36 112 0001
Specification	Han Ex UL Q12 Set
HARTING eCatalogue	https://harting.com/10361120001

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	for US purposes only 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)	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
UL / CSA	UL 2237 CYJX2.E482115 CSA-C22.2 No. 213 CYJX8.E482115

Commercial data

Packaging size	1

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Commercial data

Net weight	176.42 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140189416
eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408

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