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://b2b.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
Cable entry	1x M20
Locking type	Single locking lever
Field of application	Connectors for explosion hazardous environments
Details	for US purposes only

Technical characteristics

Rated current	10 A
Rated voltage	90 V
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-20 ... +40 °C
Mating cycles	≥500

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Technical characteristics

Degree of protection acc. to IEC 60529	IP67 with seal screw 09 20 000 9918

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 Naphthalene

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984 IEC 60079-0 EN 60079-11
UL / CSA	UL CYJX2.E482115 CSA-C22.2 No. 213 CYJX8.E482115

Commercial data

Packaging size	1
Net weight	111.11 g
Country of origin	Germany
European customs tariff number	85366990

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Commercial data

GTIN	5713140189416
ETIM	EC002636
eCl@ss	27440113 Rectangular connectors (set)

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