

Han 12Q-FI-CRT- Hybrid



Part number	09 12 012 3106
Specification	Han 12Q-FI-CRT- Hybrid
HARTING eCatalogue	https://b2b.harting.com/09120123106

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

Identification

Category	Inserts
Series	Han [®] Q
Identification	Hybrid

Version

Termination method	Crimp termination
Gender	Female
Size	3 A
Number of contacts	8
Number of signal contacts	4
Number of power contacts	4
PE contact	Yes
Details	Please order crimp contacts separately.
	4x Han E [®]
	4x Han D [®]
	Please order data or coding element separately.
Details	Please contact your local HARTING subsidiary for selection of suitable angled hood or housing in case of application with data element.

Technical characteristics

Conductor cross-section	0.14 2.5 mm² Signal 0.14 4 mm² Power
Conductor cross-section	AWG 26 AWG 14 Signal AWG 26 AWG 12 Power
Rated current (signal)	10 A

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Technical characteristics

Rated voltage (signal)	250 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Rated current (power)	20 A
Rated voltage (power)	600 V
Rated impulse voltage (power)	6 kV
Pollution degree (power)	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
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
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)
Specifications and approvals	
Specifications	IEC 60664-1 IEC 61984

Commercial data

Packaging size	10
Net weight	10.2 g

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Commercial data

Country of origin

European customs tariff number

eCl@ss

China

85389099

27440205 Contact insert for industrial connectors

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