

Han Q 8/0 BU-C



Part number	09 12 008 3101
Specification	Han Q 8/0 BU-C
HARTING eCatalogue	https://harting.com/09120083101

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

Identification

Category	Inserts
Series	Han [®] Q
Identification	8/0

Version

Termination method	Crimp termination
Gender	Female
Size	Han-Compact [®]
Number of contacts	8
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 4 mm²
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C

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HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany

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Technical characteristics

Mating cycles ≥500

Material properties

Colour (insert) RAL 7032 (pebble grey) 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	
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	
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REACH SVHC substances Yes	
REACH SVHC substances Lead	
ECHA SCIP number 5dbb3851-b94e-4e88-97a1-571845975242	
California Proposition 65 substances Yes	
California Proposition 65 substances Lead	
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
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	10 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140017740

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Commercial data

eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522