

Han Q High Density -F-



Part number	09 12 021 3101
Specification	Han Q High Density -F-
HARTING eCatalogue	https://b2b.harting.com/09120213101
Identification	
Identification	
Category	Inserts
	Inserts Han [®] Q

Version

Termination method	Crimp termination
Gender	Female
Size	3 A
Number of contacts	21
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.09 0.56 mm²
Rated voltage	50 V AC 120 V DC
Rated current	6.5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	≥10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant

Page 1 / 2 | Creation date 2019-03-15 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 12 021 3101 Han Q High Density -F-



Material properties

China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	10
Net weight	8.12 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors