

# Han Q8/0-F-QL 1,5mm<sup>2</sup> fine strand wire

Part number	09 12 008 2734
Specification	Han Q8/0-F-QL 1,5mm <sup>2</sup> fine strand wire
HARTING eCatalogue	https://b2b.harting.com/09120082734
Identification	
Identification Category	Inserts
	Inserts Han <sup>®</sup> Q

#### Version

Termination method	Han-Quick Lock <sup>®</sup> termination
Gender	Female
Size	Han-Compact <sup>®</sup>
Number of contacts	8
PE contact	Yes
Details	Black slide

## **Technical characteristics**

Conductor cross-section	0.25 1.5 mm²
Electrical data acc. to IEC 61984	16 A 500 V 6 kV 3
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 <sup>10</sup> Ω
Contact resistance	≤3 mΩ
Limiting temperature	-40 +125 °C
Stripping length	10 mm
Mating cycles	≥500

Page 1 / 2 | Creation date 2018-09-04 | 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



#### Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6c: Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## 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	31.92 g
Country of origin	Germany
Customs tariff number	85366990