

# Han Q8/0-F-QL 20-14 AWG fine strand wire



Part number	09 12 008 2733
Specification	Han Q8/0-F-QL 20-14 AWG fine strand wire
HARTING eCatalogue	https://b2b.harting.com/09120082733
Identification	
Category	Inserts
Series	Han <sup>®</sup> Q
	Han 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	Blue slide
Technical characteristics	
Conductor cross-section	0.5 2.5 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

Conductor cross-section	0.5 2.5 mm <sup>2</sup>
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

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