

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

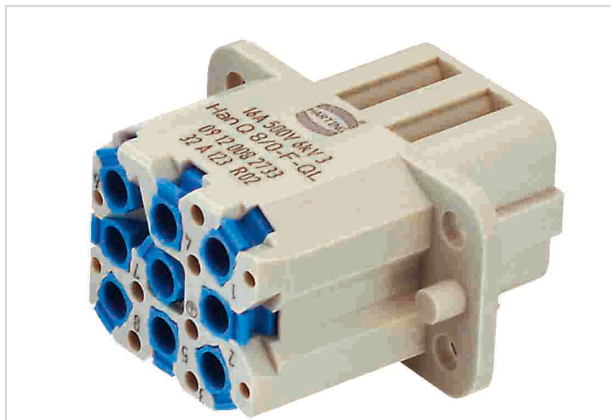


Image is for illustration purposes only. Please refer to product description.

Part number	09 12 008 2733
Specification	Han Q8/0-F-QL 20-14 AWG fine strand wire

Identification

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

Version

Termination method	Han-Quick Lock [®] termination
Gender	Female
Size	Han-Compact [®]
Number of contacts	8
PE contact	Yes
Details	Blue slide

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm ²
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
Contact resistance	≤3 mΩ



Pushing Performance

Technical characteristics

Stripping length	10 mm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
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	6(c): 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
ECHA SCIP number	564b7d75-7bf6-4cfb-acb1-2168eb61b675

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
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors