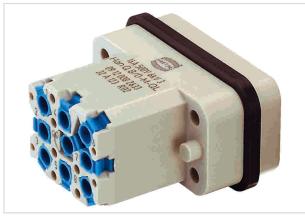


# Han Q8/0-M-QL



Part number	09 12 008 2633
Specification	Han Q8/0-M-QL
HARTING eCatalogue	https://b2b.harting.com/09120082633

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

# Identification

Category	Inserts
Series	Han <sup>®</sup> Q
Identification	8/0

# Version

Termination method	Han-Quick Lock <sup>®</sup> termination
Gender	Male
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
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

Page 1 / 2 | Creation date 2021-05-15 | 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



#### 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
ELV status China RoHS	compliant with exemption 50
	· ·
China RoHS	50
China RoHS REACH Annex XVII substances	50 No
China RoHS REACH Annex XVII substances REACH ANNEX XIV substances	50 No No
China RoHS REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances	50 No Yes

# 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	32 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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