Pushing Performance

Han Q 2/0-f 1.5qmm

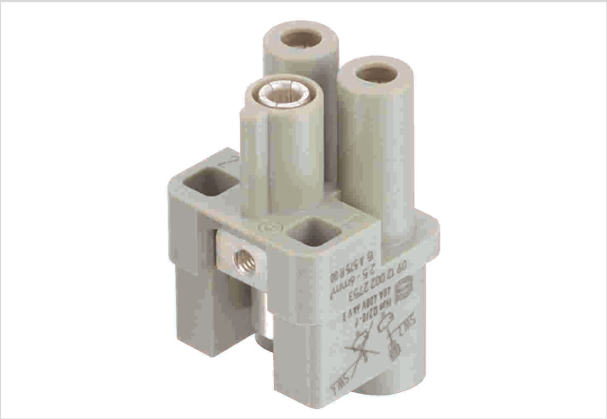


Image is for illustration purposes only. Please refer to product description.

Part number	09 12 002 2755
Specification	Han Q 2/0-f 1.5qmm
HARTING eCatalogue	https://b2b.harting.com/09120022755

Identification

Category	Inserts
Series	Han® Q
Identification	2/0

Version

Termination method	Axial screw termination
Gender	Female
Size	3 A
Number of contacts	2
PE contact	Yes

Technical characteristics

Conductor cross-section	1.5 ... 2.5 mm²
Rated current	40 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	400 V
Rated voltage acc. to CSA	400 V
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤1 mΩ
Tightening torque	1.8 Nm
Limiting temperature	-40 ... +125 °C

HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

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Technical characteristics

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	5dbb3851-b94e-4e88-97a1-571845975242

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	25.1 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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