Product data sheet
09 12 005 2634
Han Q 5/0 Insert male quick lock 1,5mm²

HARTING

Pushing Performance

Han Q 5/0 Insert male quick lock 1,5mm²

Part number	09 12 005 2634
Specification	Han Q 5/0 Insert male quick lock 1,5mm²
HARTING eCatalogue	https://b2b.harting.com/09120052634

Identification

Category	Inserts
Series	Han® Q
Identification	5/0

Version

Termination method	Han-Quick Lock® termination
Gender	Male
Size	3 A
Number of contacts	5
PE contact	Yes
Details	Black slide

Technical characteristics

Conductor cross-section	0.25 ... 1.5 mm²
Rated current	16 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	$\geq 10^{10}$ Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	10 mm
Mating cycles	≥500

Page 1 / 2 | Creation date 2019-03-15 | 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.
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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	18.54 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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