

Han Q 2/0-m 1.5qmm



Part number	09 12 002 2655
Specification	Han Q 2/0-m 1.5qmm
HARTING eCatalogue	https://b2b.harting.com/09120022655

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

Identification

Category	Inserts
Series	Han [®] Q
Identification	2/0

Version

Termination method	Axial screw termination
Gender	Male
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 Nm
Limiting temperature	-40 +125 °C

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Technical characteristics

Mating cycles

Colour (insert)RAL 7032 (pebble grey)Material (contacts)Copper alloySurface (contacts)Silver platedMaterial flammability class acc. to UL 94V-0RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesVesREACH SVHC substancesLeadELVA SCIP number5db3851-b94e-4e88-97a1-571845975242California Proposition 65 substancesYesCalifornia Proposition 65 substancesEN 45545-2 (2020-08)Fire protection on railway vehiclesEN 45545-2 (2020-08)	Material properties	
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 Not contained REACH ANNEX XIV substances Not contained REACH SVHC substances Ves REACH SVHC substances Lead ECHA SCIP number 5db3851-b94e-4e88-97a1-571845975242 California Proposition 65 substances Yes California Proposition 65 substances Eead Nickel Napitthalene Fire protection on railway vehicles EN 45545-2 (2020-08) Reautirement set with Hazard Lavals R22 (HL 1-3)	Material (insert)	Polycarbonate (PC)
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 Not contained REACH ANNEX XIV substances Not contained REACH SVHC substances Lead REACH SVHC substances Lead California Proposition 65 substances Yes California Proposition 65 substances Yes California Proposition 65 substances Yes Fire protection on railway vehicles EN 45545-2 (2020-08) Reautirement set with Harard Lavals R22 (HL 1-3)	Colour (insert)	RAL 7032 (pebble grey)
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REACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP number5dbb3851-b94e-4e88-97a1-571845975242California Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadNickelNickelNaphthaleneNaphthaleneFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3)	REACH Annex XVII substances	Not contained
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California Proposition 65 substances Lead Nickel Naphthalene Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R22 (HL 1-3)	ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances Nickel Naphthalene Naphthalene Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	Yes
Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	Nickel
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	

≥500

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	24.58 g
Country of origin	Germany
European customs tariff number	85366990

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Commercial data

GTIN

eCl@ss

5713140016583

27440205 Contact insert for industrial connectors

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