

Han Q1/0-M/M with housing (HBMA, black)



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Part number	09 12 001 2661
Specification	Han Q1/0-M/M with housing (HBMA, black)
HARTING eCatalogue	https://b2b.harting.com/09120012661

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

Identification

Category	Connector sets
Series	Han [®] Q
Identification	1/0 protected
Type of hood/housing	Bulkhead mounted housing
Version	
Termination method	Axial screw termination
Gender	Male
Size	3 A
Number of contacts	1
Locking type	Single locking lever
	The described connectors are connectors without breaking capacity (COC) according to IEC 61984 and must not be coupled or decoupled under electrical load during use as intended!
	Only cables with protection class 2 shall be used!
Details	The axial screw termination is suitable for fine stranded wires according to EN 60228 class 5. Using alternative cables have to be tested separately.
	For the assembly within bulkhead mounted housings the described installation conditions of the data and type sheets must be respected.
	For the connection of the conductor into the axial screw contact use hex key with A/F 4.

Technical characteristics

Rated current	100 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3

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Technical characteristics

Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 +125 °C
Mating cycles	≥500

Material properties

Material (insert)Polycarbonate (PC)Colour (insert)RAL 7032 (pebble grey)Material (contacts)Copper alloySurface (contacts)Silver platedMaterial (hood/housing)Zinc die-castSurface (hood/housing)Powder-coatedColour (hood/housing)RAL 9005 (jet black)Material (seal)NBRMaterial (okking)SteelSurface (locking)Zinc platedMaterial (locking)Zinc platedMaterial (locking)SteelSurface (locking)Zinc platedMaterial flammability class acc. to UL 94V-0RoHScompliant with exemptionRoHScompliant with exemptionRoHScompliant with exemptionRoHScompliant with exemptionRoHScompliant with exemptionRoHScompliant with exemptionRoHScompliant with exemptionChina RoHSSoREACH Annex XVII substancesNoReACH SVHC substancesNoReACH SVHC substancesYesCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesNeCalifornia Proposition 65 substancesNeCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesNeCalifornia Proposition 65 substancesNeCalifornia Proposition 65 substancesNeCalifornia Proposition 65 substancesNeCalifornia Proposition 65 substances		
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Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Commercial data	
Packaging size	1
Net weight	95.9 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Maximum drilling depth and insulation spacing

