

Han Q 4/2-M-AS



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

Part number	09 12 006 2666
Specification	Han Q 4/2-M-AS
HARTING eCatalogue	https://b2b.harting.com/09120062666

Identification

Category	Inserts
Series	Han [®] Q
Identification	4/2

Version

Termination method	Axial screw termination
Gender	Male
Size	Han-Compact [®]
Number of contacts	6
Number of data contacts	2
Number of signal contacts	4
PE contact	Yes
Details	Without signal contacts

Technical characteristics

Conductor cross-section	4 ... 10 mm ²
Rated current	40 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤0.3 mΩ



Pushing Performance

Technical characteristics

Tightening torque	1.8 Nm
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
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
California Proposition 65 substances	Lead
California Proposition 65 substances	Naphthalene

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	43.8 g
Country of origin	Germany



Pushing Performance

Commercial data

European customs tariff number 85366990

eCl@ss 27440205 Contact insert for industrial connectors