Limiting temperature



Han Q 4/2-M Insert AS 2,5-6mm²

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		Part number	09 12 006 2665
		Specification	Han Q 4/2-M Insert AS 2,5-6mm ²
		HARTING eCatalogue	https://b2b.harting.com/09120062665
Identification			
Category	Inserts		
Series	Han [®] Q		
Identification	4/2		
Version			
Termination method	Axial screw	termination	
Gender	Male		
Size	Han-Compa	act [®]	
Number of contacts	4		
Additional contacts	+ 2 addition	al signal contacts	
PE contact	Yes		
Details	Without sig	nal contacts	
Technical characteristics			
Conductor cross-section	2.5 6 mm	1 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		

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-40 ... +125 °C



Technical characteristics

Tightening torque	1.8 Nm
Mating cycles	≥500

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	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

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	44.38 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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