Pushing Performance
Since 1945

Han Q7/0_I_M_PIT_0.14-1.5mm²



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

Part number	09 12 007 5001
Specification	Han Q7/0_I_M_PIT_0.14-1.5mm²
HARTING eCatalogue	https://harting.com/09120075001

Identification

Category	Inserts
Series	Han® Q
Identification	7/0

Version

Termination method	Push-In
Gender	Male
Size	3 A
Number of contacts	7
PE contact	Yes

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 1.5 mm² With wire end ferrule 0.5 ... 1.5 mm² Without wire end ferrule
Rated current	10 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

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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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984

Commercial data

Packaging size	10
Net weight	17.4 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140451032
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522

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