



Pushing Performance
Since 1945

Han Q5/0_I_M_PIT_0.5-2.5mm²



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

Part number	09 12 005 5001
Specification	Han Q5/0_I_M_PIT_0.5-2.5mm²
HARTING eCatalogue	https://harting.com/09120055001

Identification

Category	Inserts
Series	Han® Q
Identification	5/0

Version

Termination method	Push-In
Gender	Male
Size	3 A
Number of contacts	5
PE contact	Yes

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm²
Rated current	16 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance
Since 1945

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)
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	1
Net weight	18 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140448476
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522