Pushing Performance
Since 1945

Han Q 5/0 Female Insert Crimp

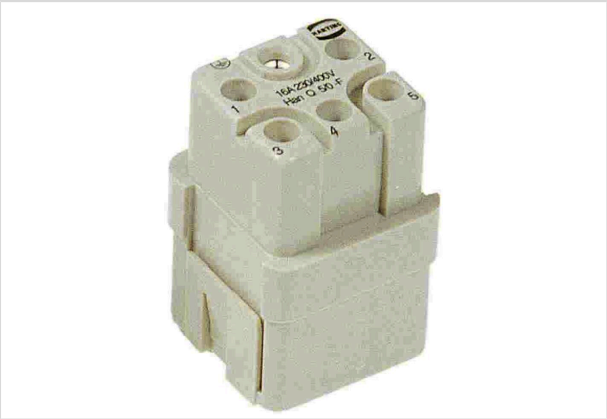

Image is for illustration purposes only. Please refer to product description.

Part number	09 12 005 3101
Specification	Han Q 5/0 Female Insert Crimp
HARTING eCatalogue	https://harting.com/09120053101

Identification

Category	Inserts
Series	Han® Q
Identification	5/0

Version

Termination method	Crimp termination
Gender	Female
Size	3 A
Number of contacts	5
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 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
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C

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Technical characteristics

Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
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	Lead Nickel
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
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	14 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

GTIN	5713140017269
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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