Pushing Performance
Since 1945

Han D 7 Pos. F Insert Crimp Terminal



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

Part number	09 21 007 3101
Specification	Han D 7 Pos. F Insert Crimp Terminal
HARTING eCatalogue	https://harting.com/09210073101

Identification

Category	Inserts
Series	Han D®

Version

Termination method	Crimp termination
Gender	Female
Size	3 A
Number of contacts	7
PE contact	Yes
Details	Please order crimp contacts separately. for thermoplastics and metal hoods/housings

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 2.5 mm²
Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Recommended screw driver	Slotted 0.6 x 3.5 PH1
Limiting temperature	-40 ... +125 °C

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

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Technical characteristics

Mating cycles	≥500

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	HB
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 EN 175301-801
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	9 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140040434

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

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