

Han M12 Crimp D-coded male



Part number	09 14 881 1405
Specification	Han M12 Crimp D-coded male
HARTING eCatalogue	https://harting.com/09148811405

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

Identification

Category	Inserts
Series	Han-Modular [®]

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	4
further contacts	+ shielding
Coding	D-coding D-coding
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.13 0.82 mm²
Conductor cross-section [AWG]	AWG 26 AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	32 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	>10 ⁸ Ω

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Technical characteristics

Contact resistance	≤10 mΩ
Contact resistance, shielding	≤100 mΩ
Tightening torque	0.6 Nm
Wrench size	12 13
Limiting temperature	-40 +85 °C
Mating cycles	≥500
Cable diameter	5.5 8.7 mm
Cable diameter	0.0 0.7 11111

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (shielding)	Copper alloy, nickel plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
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	35.7 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140187764
eCl@ss	27440205 Contact insert for industrial connectors

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Product data sheet 09 14 881 1405 Han M12 Crimp D-coded male



Commercial data

ETIM	EC000438
UNSPSC 24.0	39121522