

# Han M12 Crimp D-coded female



Part number	09 14 881 2405
Specification	Han M12 Crimp D-coded female
HARTING eCatalogue	https://b2b.harting.com/09148812405

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

#### Identification

Category	Inserts
Series	Han-Modular <sup>®</sup>

## Version

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

## Technical characteristics

Conductor cross-section	0.13 0.82 mm²
Conductor cross-section	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 <sup>8</sup> 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

#### Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (shielding)	Copper alloy, nickel plated
Material flammability class acc. to UL 94	V-0

# Specifications and approvals

Specifications	EN 60664-1
	IEC 61984

## Commercial data

Packaging size	1
Net weight	16 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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