

Han M12 Crimp X-coded male



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

Part number	09 14 881 1805
Specification	Han M12 Crimp X-coded male
HARTING eCatalogue	https://b2b.harting.com/09148811805

Identification

Category	Inserts
Series	Han-Modular®

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	8
further contacts	+ shielding
Coding	X-coding
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.08 ... 0.25 mm ²
Conductor cross-section	AWG 28 ... AWG 23
Wire outer diameter	≤1.4 mm
Rated current	0.5 A
Rated voltage	32 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Contact resistance, shielding	≤100 mΩ



Pushing Performance

Technical characteristics

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
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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