

Han M12 Crimp X-coded male met union nut

		Part number	09 14 881 1806
		Specification	Han M12 Crimp X-coded male met union nut
		HARTING eCatalogue	https://b2b.harting.com/09148811806
Identification			
Category	Inserts		
Series	Han-Modular	®	
Specification	With metal n	ut	
Version			
Termination method	Crimp termin	ation	
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	mm²	
Conductor cross-section	AWG 28 A	WG 23	
Wire outer diameter	≤1.4 mm		
Rated current	0.5 A		
Rated voltage	32 V		

 Pollution degree
 3

 Transmission characteristics
 Cat. 6_A Class E_A up to 500 MHz

Rated impulse voltage

0.8 kV

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Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Insulation resistance	>10 ⁸ Ω
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
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	IEC 60664-1
	IEC 61984

Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140187818

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Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

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