

Han M12 Crimp A-coded female



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

Part number	09 14 821 2805
Specification	Han M12 Crimp A-coded female
HARTING eCatalogue	https://harting.com/09148212805

Identification

Category	Inserts
Series	Han-Modular®

Version

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

Technical characteristics

Conductor cross-section (mm²)	0.13 ... 0.33 mm²
Conductor cross-section (AWG)	AWG 26 ... AWG 22
Wire outer diameter	≤1.65 mm
Wire outer diameter	≤1.65 mm
Rated current	2 A
Rated voltage	30 V AC 30 V DC
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ



Pushing Performance
Since 1945

Technical characteristics

Contact resistance, shielding	≤100 mΩ
Tightening torque	0.6 Nm
Wrench size	12
	13
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Cable diameter	5.7 ... 8.8 mm

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
Net weight	30.7 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140402423
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522