

## Han 1A-12-c-m



Part number	09 10 012 3005
Specification	Han 1A-12-c-m
HARTING eCatalogue	<a href="https://b2b.harting.com/09100123005">https://b2b.harting.com/09100123005</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> 1A

### Version

Termination method	Crimp termination
Gender	Male
Locking type	Single locking lever
Size	1 A
Number of contacts	12

Details	Please order crimp contacts separately. Order separately the single wire seal or the hoods/housings for an IP65 performance. Please order locking lever separately.
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Details	A Han <sup>®</sup> 1A configuration that only consists of inserts (with or without strain relief, 09 10 000 5300) is an unenclosed connector acc. to IEC 61984. In this case protection against electric shock must be provided by the installation methods of the user.
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### Technical characteristics

Conductor cross-section	0.09 ... 0.52 mm <sup>2</sup>
Rated current	6.5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	>10 <sup>8</sup> Ω
Limiting temperature	-30 ... +90 °C



Pushing Performance

## Technical characteristics

Mating cycles  $\geq 100$

Degree of protection acc. to IEC 60529 IP20

## Material properties

Material (insert) Polyamide

Colour (insert) RAL 9005 (jet black)

Material flammability class acc. to UL 94 V-0

RoHS compliant

ELV status compliant

China RoHS e

REACH Annex XVII substances No

REACH ANNEX XIV substances No

REACH SVHC substances No

## Specifications and approvals

Specifications  
EN 45545-2 R22: HL1, HL2, HL3  
EN 45545-2 R23: HL1, HL2, HL3  
EN 45545-2 R24: HL1, HL2, HL3  
IEC 61373 Category 1 Class B  
EN 60664-1  
IEC 61984

Approvals DNV GL

## Commercial data

Packaging size 1

Net weight 11 g

Country of origin Germany

European customs tariff number 85366990

eCl@ss 27440205 Contact insert for industrial connectors