

## Han 1A-5+PE-c-f latch



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

### Identification

Category	Inserts
Series	Han® 1A

### Version

Termination method	Crimp termination
Gender	Female
Size	1 A
Number of contacts	5
PE contact	Yes
Locking type	Snap-in latches
Details	<p>Please order crimp contacts separately. Order separately the single wire seal or the hoods/housings for an IP65 performance.</p>

Details	<p>A Han® 1A configuration that only consists of inserts (with or without strain relief, 09 10 000 5300) is an unenclosed connector according to IEC 61984. In this case protection against electric shock must be provided by the installation methods of the user.</p> <p>Contact inserts must not be coupled or decoupled under electrical load. Contact inserts must not be powered-up in the un-mated condition.</p>
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### Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm <sup>2</sup>
Rated current	10 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3

## Technical characteristics

Rated current acc. to UL 15 A @ AWG 14

Rated voltage acc. to UL 600 V

Insulation resistance  $>10^8 \Omega$

Limiting temperature -30 ... +90 °C

Mating cycles  $\geq 100$

Degree of protection acc. to IEC 60529 IP20

## Material properties

Material (insert) Polyamide (PA)

Colour (insert) RAL 9005 (jet black)

Material (seal) NBR

Colour (seal) 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

UL / CSA  
UL 1977 ECBT2.E235076  
CSA-C22.2 No. 182.3 ECBT8.E235076  
Please contact your local HARTING subsidiary for further information.

## Commercial data

Packaging size 1

Net weight 11.6 g

Country of origin Germany

## Commercial data

European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors