

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



Part number	09 10 005 3100
Specification	Han 1A-5+PE-c-f latch
HARTING eCatalogue	https://b2b.harting.com/09100053100

#### Identification

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

#### Version

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

### Technical characteristics

Conductor cross-section	0.14 2.5 mm²
Rated current	10 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	> 10 <sup>8</sup> Ω
Limiting temperature	-30 +90 °C
Mating cycles	≥100

Page 1 / 2 | Creation date 2019-04-12 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 10 005 3100 Han 1A-5+PE-c-f latch



#### Technical characteristics

Degree of protection acc. to IEC 60529	IP20
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Material properties	
Material (insert)	Polyamide
Colour (insert)	RAL 9005 (jet black)
Material (seal)	NBR
Colour (seal)	Black
Material flammability class acc. to UL 94	V-0

#### 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
	EN 61373 Cat 1B
	EN 613/3 Cat 1B

## Commercial data

Packaging size	1
Net weight	11.6 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors