

## Han 1A-3+PE-s-f latch



Part number	09 10 003 2700
Specification	Han 1A-3+PE-s-f latch
HARTING eCatalogue	<a href="https://b2b.harting.com/09100032700">https://b2b.harting.com/09100032700</a>

### Identification

Category	Inserts
Series	Han® 1 A

### Version

Termination method	Screw termination
Gender	Female
Locking type	Snap-in latches
Size	1 A
Number of contacts	3
PE contact	Yes
Details	Order separately the single wire seal or the hoods/housings for an IP65 performance.

### Technical characteristics

Conductor cross-section	0.75 ... 1.5 mm <sup>2</sup>
Rated current	10 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	>10 <sup>8</sup> Ω
Limiting temperature	-30 ... +90 °C
Tightening torque	0.25 Nm
Mating cycles	≥100



Pushing Performance

## Technical characteristics

Degree of protection acc. to IEC 60529	IP20
--	------

## Material properties

Material (insert)	Polyamide
Colour (insert)	RAL 9005 (jet black)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (seal)	NBR
Colour (seal)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## 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

## Commercial data

Packaging size	1
Net weight	15 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors