

## Han 1A-3+PE-c-f shielded, latch



Part number	09 10 003 3100
Specification	Han 1A-3+PE-c-f shielded, latch
HARTING eCatalogue	<a href="https://b2b.harting.com/09100033100">https://b2b.harting.com/09100033100</a>

### Identification

Category	Inserts
Series	Han® 1 A

### Version

Termination method	Crimp termination
Gender	Female
Locking type	Snap-in latches
Size	1 A
Shielding	With cable tie
Number of contacts	3
Additional contacts	+ shielding
PE contact	Yes
Details	Please order crimp contacts separately. Order separately the hoods/housings for an IP65 performance.
Pack contents	Shielding element is included within the delivery

### 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
Insulation resistance	>10 <sup>8</sup> Ω
Limiting temperature	-30 ... +90 °C



Pushing Performance

## Technical characteristics

Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP20

## 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
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

## Commercial data

Packaging size	1
Net weight	15.6 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors