

## Han 3A M Insert Screw



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

Part number	09 20 003 2611
Specification	Han 3A M Insert Screw
HARTING eCatalogue	<a href="https://b2b.harting.com/09200032611">https://b2b.harting.com/09200032611</a>

### Identification

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

### Version

Termination method	Screw termination
Gender	Male
Size	3 A
Number of contacts	3
PE contact	Yes

### 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
Rated voltage acc. to UL	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Stripping length	2.5 ... 5.5 mm
Tightening torque	0.25 Nm
Limiting temperature	-40 ... +125 °C



Pushing Performance

## Technical characteristics

Mating cycles	≥500
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## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
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
ECHA SCIP number	564b7d75-7bf6-4cfb-acb1-2168eb61b675

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	10
Net weight	12.5 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

## Han A Hood Top Entry 2 Pegs M20



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Part number	19 20 003 1440
Specification	Han A Hood Top Entry 2 Pegs M20
HARTING eCatalogue	<a href="https://b2b.harting.com/19200031440">https://b2b.harting.com/19200031440</a>

### Identification

Category	Hoods/Housings
Series of hoods/housings	Han A <sup>®</sup>
Type of hood/housing	Hood

### Version

Locking type	Single locking lever
Size	3 A
Version	Top entry
Cable entry	1x M20
Field of application	Standard Hoods/housings for industrial applications

### Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP44 IP65 / IP67 with seal screw 09 20 000 9918
Type rating acc. to UL 50 / UL 50E	12

### Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
RoHS	compliant
ELV status	compliant



Pushing Performance

## Material properties

China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

Approvals	DNV GL
CE	Yes

## Commercial data

Packaging size	10
Net weight	20 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440202 Shell for industrial connectors