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Pushing Performance
Since 1945

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	https://harting.com/09200032611

Identification

Category	Inserts
Series	Han A®

Version

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

Technical characteristics

Conductor cross-section (mm²)	0.75 ... 1.5 mm²
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	$>10^{10}$ Ω
Stripping length	2.5 ... 5.5 mm
Tightening torque	0.25 Nm Contact screw M3
Recommended screw driver	Slotted 0.4 x 2.5 Slotted 0.6 x 3.5

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Technical characteristics

Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
PFAS	Yes
PFAS substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
ECHA SCIP number	564b7d75-7bf6-4cfb-acb1-2168eb61b675
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

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

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Commercial data

Packaging size	10
Net weight	13.5 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140038820
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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