

# Han 3A-BU-S



Part number	09 20 003 2711
Specification	Han 3A-BU-S
HARTING eCatalogue	https://b2b.harting.com/09200032711
Identification	
Category	Inserts
Series	Han A <sup>®</sup>

### Version

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

## Technical characteristics

Conductor cross-section	0.75 1.5 mm²
Electrical data acc. to IEC 61984	10 A 230/400 V 4 kV 3
Rated current	10 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Alternative electrical data	10 A 250 V 4 kV 3
Rated voltage acc. to UL	600 V
Insulation resistance	≥10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Stripping length	2.5 5.5 mm
Tightening torque	0.25 Nm
Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate

Page 1 / 2 | Creation date 2018-10-12 | 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



### Material properties

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	6c: 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 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	12.98 g
Country of origin	Romania
European customs tariff number	85366990