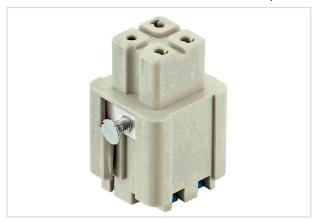


# Han 3A female insert with Quick-Lock



Part number	09 20 003 2733
Specification	Han 3A female insert with Quick-Lock
HARTING eCatalogue	https://b2b.harting.com/09200032733

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

### Identification

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

#### Version

Termination method	Han-Quick Lock <sup>®</sup> termination
Gender	Female
Size	3 A
Number of contacts	3
PE contact	Yes
Details	Blue slide
Details	for stranded wire according to IEC 60228 Class 5

## Technical characteristics

Conductor cross-section	0.5 2.5 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 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C



### Technical characteristics

Mating cycles ≥500

## Material properties

Colour (insert)  Material (contacts)  Surface (contacts)  Silver plated  Material flammability class acc. to UL 94  RoHS  RoHS exemptions  6(c): Copper alloy containing up to 4 % lead by weight  ELV status  China RoHS  SOURCE (CONTACTS)  ROHS (CONTACTS)  Silver plated  V-0  RoHS  Compliant with exemption  6(c): Copper alloy containing up to 4 % lead by weight  ELV status  Compliant with exemption  China RoHS  Not contained
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
Material flammability class acc. to UL 94  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
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
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ELV status compliant with exemption  China RoHS 50  REACH Annex XVII substances Not contained
China RoHS 50  REACH Annex XVII substances Not contained
REACH Annex XVII substances Not contained
REACH ANNEX XIV substances Not contained
REACH SVHC substances Yes
REACH SVHC substances Lead
ECHA SCIP number 564b7d75-7bf6-4cfb-acb1-2168eb61b675
California Proposition 65 substances Yes
California Proposition 65 substances  Lead  Nickel  Naphthalene
Fire protection on railway vehicles EN 45545-2 (2020-08)
Requirement set with Hazard Levels R26

## Specifications and approvals

Specifications	IEC 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	14.04 g
Country of origin	Romania

Product data sheet 09 20 003 2733 Han 3A female insert with Quick-Lock



### Commercial data

European customs tariff number	85366990
GTIN	5713140038868
eCl@ss	27440205 Contact insert for industrial connectors