

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

Identification

Category	Inserts
Series	Han A®

Version

Termination method	Han-Quick Lock® termination
Gender	Female
Size	3 A
Number of contacts	3
PE contact	Yes
Details	Blue slide

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm ²
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 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)



Pushing Performance

Material properties

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	14.04 g
Country of origin	Germany
Customs tariff number	85366990