

Han 3A Push-In, male insert



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

Part number	09 20 003 5001
Specification	Han 3A Push-In, male insert
HARTING eCatalogue	https://harting.com/09200035001

Identification

Category	Inserts
Series	Han A [®]

Version

Termination method	Push-In
Gender	Male
Size	3 A
Number of contacts	3
PE contact	Yes

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm ²
Rated current	10 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Recommended screw driver	Slotted 0.6 x 3.5 PH1
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance
Since 1945

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
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
Approvals	CE UKCA

Commercial data

Packaging size	10
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140434813
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522