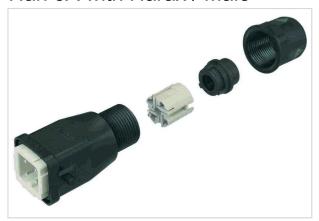


Han 3A with Harax / Male



Part number	09 20 003 0440
Specification	Han 3A with Harax / Male
HARTING eCatalogue	https://b2b.harting.com/09200030440

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

Identification

Category	Connector sets
Series	Han A [®]
Type of hood/housing	Hood

Version

Termination method	HARAX [®] connection technology
Gender	Male
Size	3 A
Number of contacts	3
PE contact	Yes
Version	Top entry

Technical characteristics

Conductor cross-section	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
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +85 °C
Mating cycles	≥500



Technical characteristics

Degree of protection acc. to IEC 60529
IP65
IP67

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
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	R22 (HL 1-2) R23 (HL 1-2)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
CE	Yes

Commercial data

Packaging size	1
Net weight	38.8 g
Country of origin	Germany
European customs tariff number	85366990

Page 2 / 3 | Creation date 2023-02-07 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 20 003 0440 Han 3A with Harax / Male



Commercial data

GTIN	5713140038585
eCl@ss	27440114 Rectangular connector (for field assembly)