HARTING®

Pushing Performance
Since 1945

Han 3A with Harax Female / HCC

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

Part number	09 20 003 0745
Specification	Han 3A with Harax Female / HCC
HARTING eCatalogue	https://b2b.harting.com/09200030745

Identification

Category	Connector sets
Series	Han A®
Type of hood/housing	Cable to cable housing

Version

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

Technical characteristics

Conductor cross-section	1 ... 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

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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
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
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	45.9 g
Country of origin	Romania

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Commercial data

European customs tariff number	85366990
GTIN	5713140038660
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)