



Pushing Performance
Since 1945

Han-Brid RJ45C-M-RJ industrial 10G



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

Part number	09 12 003 3015
Specification	Han-Brid RJ45C-M-RJ industrial 10G
HARTING eCatalogue	https://b2b.harting.com/09120033015

Identification

Category	Inserts
Series	Han-Brid®
Identification	Han-Brid® RJ45 C
Specification	hybrid network connector

Version

Gender	Male
Size	3 A
Number of contacts	2
further contacts	+ RJ45
Details	With RJ Industrial

Technical characteristics

Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid
Rated current	10 A
Rated voltage	24 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	≥ 500



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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	Yes
REACH SVHC substances	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide
	Lead
	Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3)
	R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 61984
UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	43.4 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140162754
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors