



Pushing Performance
Since 1945

Han Brid-RJ45 C-M RJ Industrial

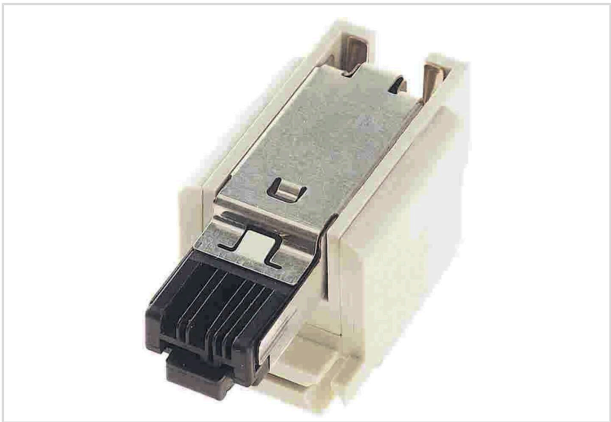


Image is for illustration purposes only. Please refer to product description.

Part number	09 12 003 3011
Specification	Han Brid-RJ45 C-M RJ Industrial
HARTING eCatalogue	https://harting.com/09120033011

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 (mm²)	0.22 ... 0.32 mm² Stranded
	0.26 ... 0.32 mm² Solid
Conductor cross-section (AWG)	AWG 24 ... AWG 22 Stranded
	AWG 23 ... AWG 22 Solid
Wire outer diameter	≤1.6 mm
Rated current	10 A
Rated voltage	24 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz



Pushing Performance
Since 1945

Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +70 °C
Mating cycles	≥ 500

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	Yes
California Proposition 65 substances	Lead Nickel
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 61984
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	1
Net weight	35 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140016880
eCl@ss	27440205 Contact insert for industrial connectors



Pushing Performance
Since 1945

Commercial data

ETIM	EC000438
UNSPSC 24.0	39121522