

Han Brid-RJ45 C-M Hirose



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

Part number	09 12 003 3031
Specification	Han Brid-RJ45 C-M Hirose
HARTING eCatalogue	https://b2b.harting.com/09120033031

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 HIROSE RJ45

Technical characteristics

Conductor cross-section	0.18 ... 0.2 mm² Stranded
Conductor cross-section [AWG]	AWG 25/7 ... AWG 24/7 Stranded
Wire outer diameter	0.9 ... 1 mm
Rated current	10 A
Rated voltage	24 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance
Since 1945

Technical characteristics

Cable diameter	6.6 mm
----------------	--------

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	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
ECHA SCIP number	1e38d35d-d1be-4585-8e03-95faccd739bf
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 1-3) 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	15.8 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140016910
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors