

Han Q-Data RJ45-M



Part number	09 12 011 3001
Specification	Han Q-Data RJ45-M
HARTING eCatalogue	https://b2b.harting.com/09120113001

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

Identification

Category	Inserts
Series	Han [®] Q
Identification	Data RJ45

Version

Termination method	Crimp termination
Gender	Male
Size	Han-Compact [®]
Number of contacts	8
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.13 0.52 mm²
Conductor cross-section	AWG 26 AWG 20
Rated current	5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +85 °C
Mating cycles	≥500

Page 1 / 2 | Creation date 2023-09-01 | 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



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	60b1a572-bb3f-476f-9307-b7d1688bd90c
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide Lead Nickel Naphthalene
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 60664-1 IEC 61984

Commercial data

Packaging size	1
Net weight	13 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140017993
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2023-09-01 | 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