

## Han Q-Data RJ45-M



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

Part number	09 12 011 3001
Specification	Han Q-Data RJ45-M
HARTING eCatalogue	<a href="https://harting.com/09120113001">https://harting.com/09120113001</a>

### 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]	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 <sup>10</sup> Ω
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500



**Pushing Performance**  
Since 1945

## 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	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 60664-1 IEC 61984
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## Commercial data

Packaging size	1
Net weight	13 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140017993
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522