



Pushing Performance  
Since 1945

# Han Q-Data RJ45-F



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

Part number	09 12 011 3111
Specification	Han Q-Data RJ45-F
HARTING eCatalogue	<a href="https://harting.com/09120113111">https://harting.com/09120113111</a>

## Identification

Category	Inserts
Series	Han <sup>®</sup> Q
Identification	Data RJ45

## Version

Termination method	Crimp termination
Gender	Female
Size	Han-Compact <sup>®</sup>
Number of contacts	8
Details	Please order crimp contacts separately.

## Technical characteristics

Conductor cross-section	0.13 ... 0.52 mm <sup>2</sup>
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



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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	Not contained
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 60664-1 IEC 61984
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## Commercial data

Packaging size	1
Net weight	26.52 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140018006
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522