



Pushing Performance  
Since 1945

# RJI RJ45 plug Cat5, 4p IDC 100pcs.

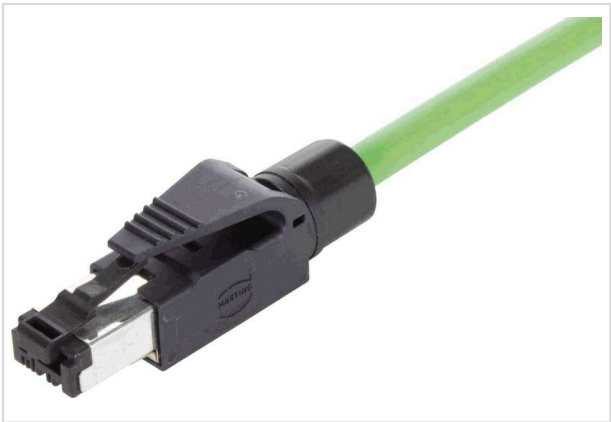


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 151 1108
Specification	RJI RJ45 plug Cat5, 4p IDC 100pcs.
HARTING eCatalogue	<a href="https://harting.com/09451511108">https://harting.com/09451511108</a>

## Identification

Category	Connectors
Series	HARTING RJ Industrial® RJ45
Element	Cable connector
Specification	Straight

## Version

Termination method	IDC insulation displacement termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4
Pack contents	Hood with shielding Splicing element Cable gland Assembly instructions Packaging with 100 sets

## Technical characteristics

Conductor cross-section	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
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C



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## Technical characteristics

Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 9 mm

## Material properties

Material (hood/housing)	Polyamide (PA)
Colour (hood/housing)	Black
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	Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	EN 45545-2
Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	100
Net weight	0.14 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059337
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636



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## Commercial data

UNSPSC 24.0

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