Pushing Performance
Since 1945

RJI RJ45 PN plug Cat.5 IDC 4p RAIL



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

Part number	09 45 151 1122
Specification	RJI RJ45 PN plug Cat.5 IDC 4p RAIL
HARTING eCatalogue	https://b2b.harting.com/09451511122

Identification

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

Version

Termination method	IDC termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4

Technical characteristics

Conductor cross-section	0.1 ... 0.32 mm²
Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid
Wire outer diameter	2 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C
Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 9 mm

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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
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	EN 45545-2
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	8.3 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059375
eCl@ss	27440114 Rectangular connector (for field assembly)

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