

RJI RJ45 plug Cat5, 4p IDC



Part number	09 45 151 1100
Specification	RJI RJ45 plug Cat5, 4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451511100

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

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
Pack contents	Hood with shielding Splicing element Cable gland Assembly instructions
Technical characteristics	
Conductor cross-section	0.22 0.32 mm² Stranded 0.26 0.32 mm² Solid
Conductor cross-section	AWG 24 AWG 22 Stranded AWG 23 AWG 22 Solid
Wire outer diameter	≤1.6 mm
Limiting temperature	-40 +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 9 mm

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Cat. 5 Class D up to 100 MHz

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Transmission characteristics

Product data sheet 09 45 151 1100 RJI RJ45 plug Cat5, 4p IDC



Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	IEC 60603-7 Mating face IEC 11801 EN 50173-1
	EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	35.3 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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