

RJI RJ45 plug Cat5, 4p IDC

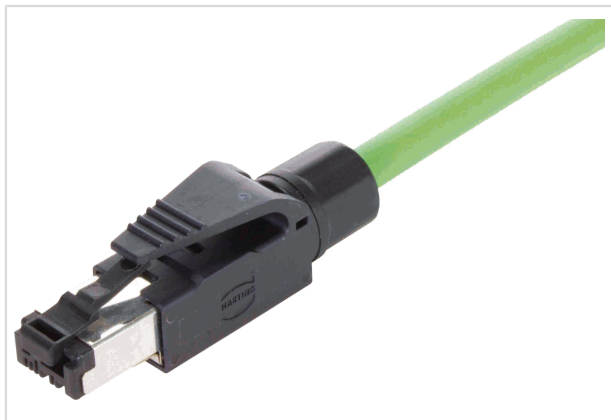


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Part number	09 45 151 1100
Specification	RJI RJ45 plug Cat5, 4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451511100

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 mm ² Stranded 0.26 ... 0.32 mm ² Solid
Conductor cross-section	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
Mating cycles	≥750



Pushing Performance

Technical characteristics

Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 9 mm
Vibration resistance	10-500 Hz, 10 g, 0.3 mm, 2h/axis 7.9 m/s ² acc. to IEC 61373 Category 1 Class B

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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel

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	34.8 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Mouser Electronics

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