

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 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
Relative humidity	95 % Non-condensing (operation)

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Technical characteristics

Mating cycles	≥750
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/s² 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	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	IEC 60603-7 Mating face
	ISO/IEC 11801
	EN 50173-1
	EN 45545-2
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	30 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059320

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Commercial data

eCl@ss

27440101 Rectangular connectors (set)

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