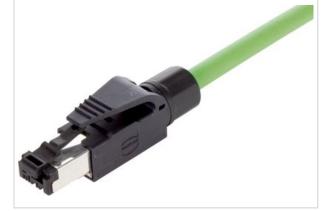


RJI RJ45 plug Cat5, 4p IDC



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

Identification

Category	Connector
Series	HARTING RJ Industrial [®]
Element	Cable connector
Specification	Straight
Version	
Termination method	IDC termination
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	6.1 6.9 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s

Page 1 / 2 | Creation date 2019-08-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 45 151 1100 RJI RJ45 plug Cat5, 4p IDC



Technical characteristics

	100 Mbit/s
Material ana portica	
Material properties	
Material (hood/housing)	Polyamide
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	
	IEC 60603-7 Mating face
Specifications	IEC 11801 EN 50173-1

UL/CSA	UL 1977 ECBT2.E102079
UL/CSA	CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	13 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Page 2 / 2 | Creation date 2019-08-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com