

RJI RJ45 plug Cat5, 4p IDC AWG26



Part number	09 45 151 1109
Specification	RJI RJ45 plug Cat5, 4p IDC AWG26
HARTING eCatalogue	https://b2b.harting.com/09451511109

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	0.12 mm ² Stranded
Conductor cross-section	AWG 26 Stranded
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
Limiting temperature Relative humidity	-40 +70 °C 95 % Non-condensing (operation)

Page 1 / 2 | Creation date 2024-02-10 | 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 1109 RJI RJ45 plug Cat5, 4p IDC AWG26



Technical characteristics

rechinical characteristics	
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 9 mm
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
Requirement set with Hazard Levels	R26
Creations and approvals	
Specifications and approvals	
Specifications	EN 45545-2
Approvals	DNV GL
PROFINET	Yes
Commercial data	
Packaging size	10
Net weight	10 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059344
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)

Page 2 / 2 | Creation date 2024-02-10 | 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