

# 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

rs B RJ Industrial <sup>®</sup> nnector
nnector
nation
lded, 360° shielding contact
n shielding Iement nd r instructions

Conductor cross-section	0.12 mm <sup>2</sup> Stranded
Conductor cross-section	AWG 26 Stranded
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
Transmission characteristics	Cat. 5 Class D up to 100 MHz

Page 1 / 2 | Creation date 2020-05-17 | 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**

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	EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
PROFINET	Yes
Commercial data	
Packaging size	10
Net weight	34.9 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Page 2 / 2 | Creation date 2020-05-17 | 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