

RJ45 RJ45 plug Cat5, 4p IDC AWG26

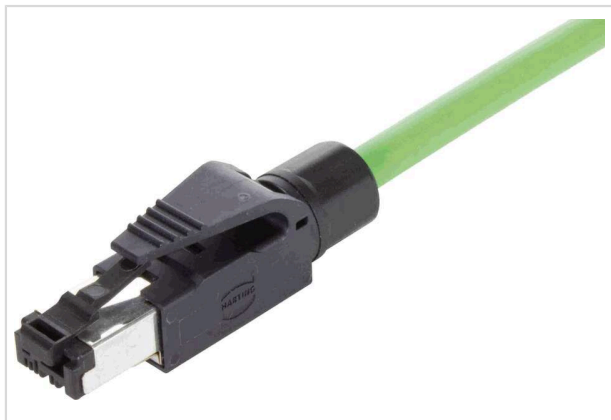


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Part number	09 45 151 1109
Specification	RJ45 RJ45 plug Cat5, 4p IDC AWG26
HARTING eCatalogue	https://harting.com/09451511109

Identification

Category	Connectors
Series	HARTING RJ Industrial® RJ45
Element	Cable connector
Specification	Straight

Version

Termination method	IDC insulation displacement 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 (mm²)	0.12 mm² Stranded
Conductor cross-section (AWG)	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 +5 ... +50 °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/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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

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
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636



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UNSPSC 24.0

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