



Pushing Performance
Since 1945

RJ45 RJ45 plug Cat5, 4p IDC AWG26

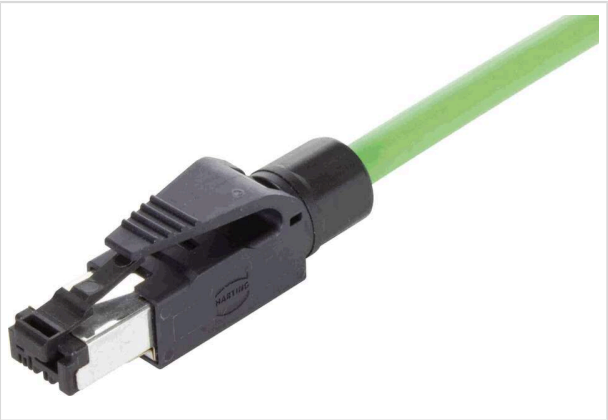


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Part number	09 45 151 1109
Specification	RJ45 RJ45 plug Cat5, 4p IDC AWG26
HARTING eCatalogue	https://b2b.harting.com/09451511109

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 mm² 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
Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750



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Technical 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

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)