

# RJI 10G RJ45 plug Cat6, 8p IDC straight



Part number	09 45 151 1560
Specification	RJI 10G RJ45 plug Cat6, 8p IDC straight
HARTING eCatalogue	https://b2b.harting.com/09451511560

Image is for illustration purposes only. Please refer to product description.

#### Identification

Category Co	onnectors
Series H/	ARTING RJ Industrial <sup>®</sup>
Element Ca	able connector
Specification St	traight

#### Version

Termination method	IDC termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8

## **Technical characteristics**

Conductor cross-section	0.1 0.32 mm² solid and stranded
Conductor cross-section	AWG 27 AWG 22 solid and 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. 6 Class E <sub>A</sub> up to 500 MHz

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## **Technical characteristics**

10 Mbit/s
100 Mbit/s
1 Gbit/s
2.5 Gbit/s
5 Gbit/s
10 Gbit/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	IEC 60603-7 Mating face IEC 11801 EN 50173-1
	EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

#### Commercial data

Packaging size	1
Net weight	24.74 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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