

RJI RJ45 10G Cat.6, 8p jack IDC AWG28-24



Part number	09 45 545 1561
Specification	RJI RJ45 10G Cat.6, 8p jack IDC AWG28-24
HARTING eCatalogue	https://b2b.harting.com/09455451561

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

Identification

Category	Connectors
Series	HARTING RJ Industrial [®]
Element	Female
Specification	RJ45 HIFF version

Version

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

Technical characteristics

Conductor cross-section	0.08 0.22 mm² solid and stranded
Conductor cross-section	AWG 28 AWG 24
Wire outer diameter	1.2 mm
Rated current	1.76 A
Rated voltage	50 V AC 60 V DC
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s

Page 1 / 2 | Creation date 2023-08-26 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

Limiting temperature	-40 +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 9 mm

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	White Yellow
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Material flammability class acc. to UL 94	V-2
RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

Specifications and approvals

UL / CSA	UL 1863 DUXR2.E470046
027 00X	CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	28 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140061378
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors