

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



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

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

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 mm ² 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



Pushing Performance
Since 1945

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 e

REACH Annex XVII substances Not contained

REACH ANNEX XIV substances Not contained

REACH SVHC substances Not contained

Specifications and approvals

Approvals DNV GL

UL / CSA UL 1863 DUXR2.E470046
CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046

Commercial data

Packaging size 1

Net weight 28 g

Country of origin Latvia

European customs tariff number 85366990

GTIN 5713140061378

eCl@ss 27440205 Contact insert for industrial connectors