

RJI Keystone Cat.6, 8p IDC AWG28-24



Part number	09 45 545 1563
Specification	RJI Keystone Cat.6, 8p IDC AWG28-24
HARTING eCatalogue	https://b2b.harting.com/09455451563

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

Identification

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

Version

Termination method	IDC termination
Size	Keystone version
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	1.7 mm
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
Limiting temperature	-40 +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20

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Technical characteristics

Cable diameter 5 9 mm

Material properties

Material (incort)	Palvacehanata (PC)
Material (insert)	Polycarbonate (PC)
	White
Colour (insert)	Yellow
NA (' 1/1 1/1 ')	7' 1' (
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Material flammability along and to LIL 04	V-2
Material flammability class acc. to UL 94	V-Z
RoHS	compliant
ELV status	compliant
Ohio - Dallo	
China RoHS	e
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 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	30.36 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140061392
eCl@ss	27440205 Contact insert for industrial connectors