HARTING

Pushing Performance
Since 1945

RJI RJ45 GL Comp. plug Cat6A 8p 1=100pcs

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

Part number	09 45 151 1524
Specification	RJI RJ45 GL Comp. plug Cat6A 8p 1=100pcs
HARTING eCatalogue	https://b2b.harting.com/09451511524

Identification

Category	Connectors
Series	HARTING RJ Industrial®
Element	Cable connector
Specification	Compact version

Version

Termination method	Piercing termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Packaging with 100 sets

Technical characteristics

Conductor cross-section	0.08 ... 0.22 mm² Stranded
Conductor cross-section	AWG 28 ... AWG 24 Stranded
Wire outer diameter	1.05 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
Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750

Technical characteristics

Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 6.5 mm

Material properties

Material (hood/housing)	Polycarbonate (PC)
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

Specifications and approvals

Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	480 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140224377
eCl@ss	27440114 Rectangular connector (for field assembly)