

## RJI RJ45 GL plug Cat6A, 8p 100pcs.

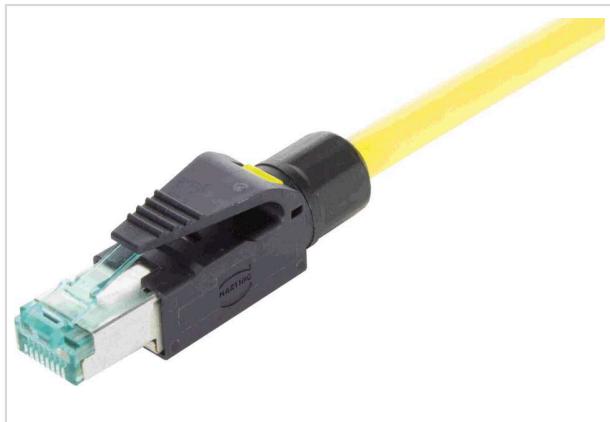


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Part number	09 45 151 1520 XL
Specification	RJI RJ45 GL plug Cat6A, 8p 100pcs.
HARTING eCatalogue	<a href="https://harting.com/09451511520XL">https://harting.com/09451511520XL</a>

### Identification

Category	Connectors
Series	HARTING RJ Industrial® RJ45
Element	Cable connector
Specification	Straight

### Version

Termination method	Piercing termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Hood with shielding Cable gland Assembly instructions 100 pieces

### Technical characteristics

Conductor cross-section	0.08 ... 0.22 mm² Stranded
Conductor cross-section [AWG]	AWG 28/7 ... AWG 24/7 Stranded
Wire outer diameter	≤1.05 mm
Transmission characteristics	Cat. 6A Class EA 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

## Technical characteristics

Limiting temperature	-40 ... +70 °C
Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 9 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	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	EN 45545-2
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL

## Commercial data

Packaging size	100
Net weight	12 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059429

## Commercial data

eCl@ss 27440114 Rectangular connector (for field assembly)

ETIM EC002636

UNSPSC 24.0 39121408