



Pushing Performance  
Since 1945

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

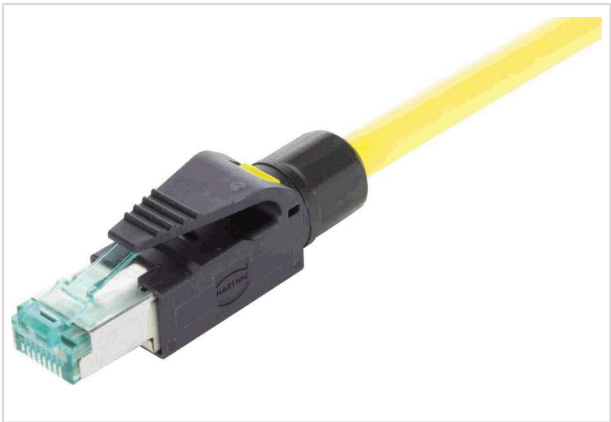


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 151 1520 XL
Specification	RJ45 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®
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 E <sub>A</sub> 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



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## Technical characteristics

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)
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	13 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059429
ETIM	EC002636



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## Commercial data

eCl@ss

27440114 Rectangular connector (for field assembly)