



Pushing Performance  
Since 1945

# RJ45 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	RJ45 RJ45 GL Comp. plug Cat6A 8p 1=100pcs
HARTING eCatalogue	<a href="https://b2b.harting.com/09451511524">https://b2b.harting.com/09451511524</a>

## 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
Rated current	1.5 A
Rated voltage	150 V AC
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
Insulation resistance	>1000 MΩ



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## Technical characteristics

Contact resistance	≤20 mΩ
Limiting temperature	-40 ... +70 °C
Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 6.5 mm
Test voltage U <sub>DC</sub>	1 kV (contact-contact)
	1 kV (contact-ground)

## 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
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## Commercial data

Packaging size	1
Net weight	480 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140224377
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)

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