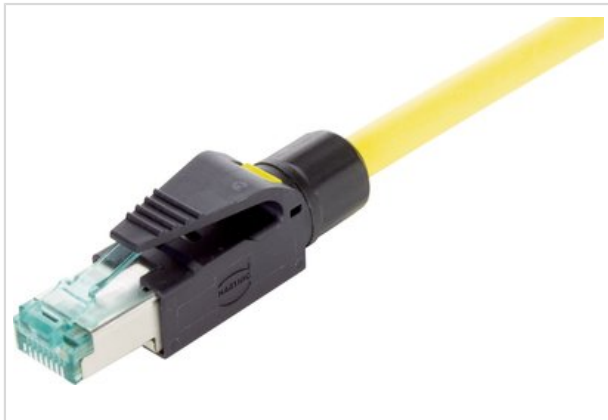


## RJ45 RJ45 GL plug Cat6A, 8p, IP20



Part number	09 45 151 1520
Specification	RJ45 RJ45 GL plug Cat6A, 8p, IP20
HARTING eCatalogue	<a href="https://b2b.harting.com/09451511520">https://b2b.harting.com/09451511520</a>

### Identification

Category	Connector
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

### Technical characteristics

Conductor cross-section	0.08 ... 0.22 mm <sup>2</sup> Stranded
Conductor cross-section	AWG 28 ... AWG 24 Stranded
Wire outer diameter	1.05 mm
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	6.1 ... 6.9 mm
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s



Pushing Performance

## Technical characteristics

	10 Gbit/s
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## Material properties

Material (hood/housing)	Polycarbonate
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
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## Commercial data

Packaging size	1
Net weight	32.1 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440307 I/O connector