

RJI RJ45 GL Compact plug Cat.6A, 8p 100



Part number	09 45 151 1525
Specification	RJI RJ45 GL Compact plug Cat.6A, 8p 100
HARTING eCatalogue	https://b2b.harting.com/09451511525

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

Identification

Category	Connectors	
Series	HARTING RJ Industrial [®]	
Element	Cable connector	
Specification	Compact version	
Version		
Termination method	Piercing termination	
Termination method Shielding	Piercing termination Fully shielded, 360° shielding contact	

Technical characteristics

Conductor cross-section	0.08 0.22 mm ² 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

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Technical characteristics

Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 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
UL/CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
Net weight	564 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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