

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



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

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
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 6.5 mm
Transmission characteristics	Cat. 6A Class E _A up to 500 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	10 Gbit/s



Pushing Performance

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	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

Commercial data

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