



Pushing Performance
Since 1945

RJI RJ45 jack Cat.5 THR vertical 16x16



Part number	09 45 551 1120
Specification	RJI RJ45 jack Cat.5 THR vertical 16x16
HARTING eCatalogue	https://b2b.harting.com/09455511120

Identification

Category	Connectors
Series	HARTING RJ Industrial®
Element	Female
Specification	RJ45
	Without LED
	Vertical
	With contact spring

Version

Termination method	Reflow soldering termination (THR)
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Tray

Technical characteristics

Rated current	1.5 A
Rated voltage	125 V AC
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
Insulation resistance	>1000 MΩ @ 500 V DC
Contact resistance	≤45 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥750



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Technical characteristics

Degree of protection acc. to IEC 60529	IP20
Dielectric strenght	≤1.5 kV

Material properties

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

UL / CSA	UL 1977 DUXR2.E254191 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E254191
Approvals	DNV GL

Commercial data

Packaging size	60
Net weight	6 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140061569
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)