Product data sheet
09 45 551 1530
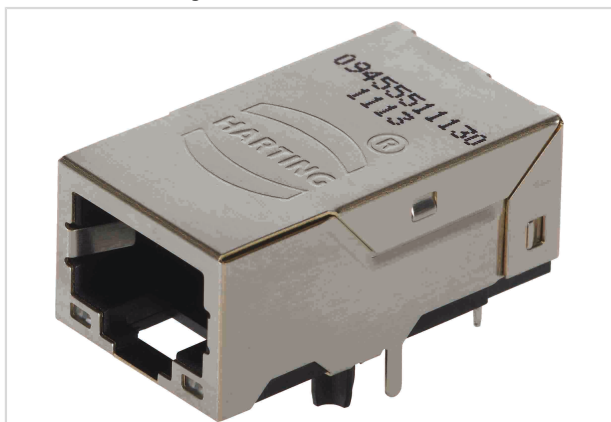RJI RJ45 jack w. transformer 1 Gbit

HARTING®

Pushing Performance

RJI RJ45 jack w. transformer 1 Gbit

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

Part number	09 45 551 1530
Specification	RJI RJ45 jack w. transformer 1 Gbit
HARTING eCatalogue	https://b2b.harting.com/09455511530

Identification

Category	Connectors
Series	HARTING RJ Industrial®
Identification	Magnetics
Element	Female
Specification	RJ45 with integrated transformer Angled

Version

Termination method	Wave soldering termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8

Technical characteristics

Rated voltage	30 V
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s
Limiting temperature	-40 ... +85 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20

Material properties

RoHS	compliant

Page 1 / 2 | Creation date 2021-06-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
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Product data sheet
09 45 551 1530
RJI RJ45 jack w. transformer 1 Gbit

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Material properties

ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

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

Commercial data

Packaging size	56
Net weight	1 g
Country of origin	China
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

Page 2 / 2 | Creation date 2021-06-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the
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