Pushing Performance
Since 1945

RJI RJ45 PN Cat.5, 4p jack IDC AWG24-22



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

Part number	09 45 545 1120
Specification	RJI RJ45 PN Cat.5, 4p jack IDC AWG24-22
HARTING eCatalogue	https://harting.com/09455451120

Identification

Category	Connectors
Series	HARTING RJ Industrial® RJ45
Element	Female
Specification	HIFF version

Version

Termination method	IDC insulation displacement termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4

Technical characteristics

Conductor cross-section (mm²)	0.22 ... 0.32 mm² solid and stranded
Conductor cross-section (AWG)	AWG 24 ... AWG 22
Wire outer diameter	1.7 mm
Rated current	1.76 A
Rated voltage	50 V AC 60 V DC
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20

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Technical characteristics

Cable diameter	5 ... 9 mm

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	White Yellow
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Material flammability class acc. to UL 94	V-2
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
California Proposition 65 substances	Not contained

Specifications and approvals

Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	28.2 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140061163
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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