

## RJ1 RJ45 PN Cat.5, 4p jack IDC AWG24-22



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

### 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	0.22 ... 0.32 mm <sup>2</sup> 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

## Technical characteristics

Cable diameter	5 ... 9 mm
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## 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	22 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