

## RJI RJ45 10G Cat.6A, 8p IP20 extender



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

### Identification

Category	Connectors
Series	HARTING RJ Industrial® RJ45
Element	Extender

### Version

Termination method	IDC insulation displacement termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8

### Technical characteristics

Conductor cross-section	0.26 ... 0.32 mm <sup>2</sup> solid and stranded
Conductor cross-section [AWG]	AWG 23 ... AWG 22
Wire outer diameter	1.3 ... 1.6 mm
Transmission characteristics	Cat. 6A Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Limiting temperature	-40 ... +70 °C
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 9 mm

## Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
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

Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	42 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140061422
eCl@ss	27440190 Industry connector (unspecified)
ETIM	EC001264
UNSPSC 24.0	39121409