

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

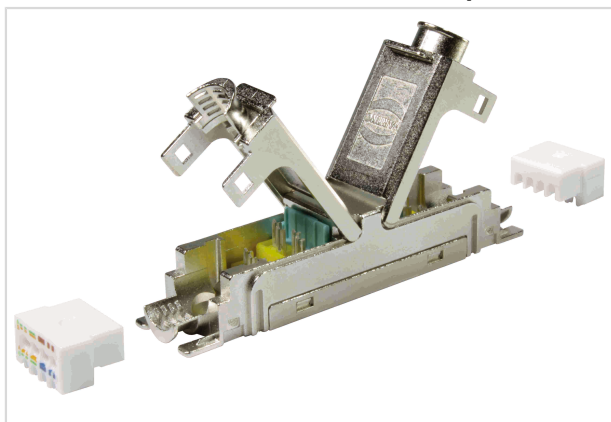


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Part number	09 45 545 1569
Specification	RJ45 RJ45 10G Cat.6A, 8p IP20 extender
HARTING eCatalogue	<a href="https://b2b.harting.com/09455451569">https://b2b.harting.com/09455451569</a>

### Identification

Category	Connectors
Series	HARTING RJ Industrial®
Element	Extender
Specification	RJ45

### Version

Termination method	IDC 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 23 ... AWG 22
Wire outer diameter	1.3 ... 1.6 mm
Transmission characteristics	Cat. 6 <sub>A</sub> 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



Pushing Performance

## 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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	49.5 g
Country of origin	Latvia
European customs tariff number	85444290
eCl@ss	27440190 Industry connector (unspecified)

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