



Pushing Performance
Since 1945

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

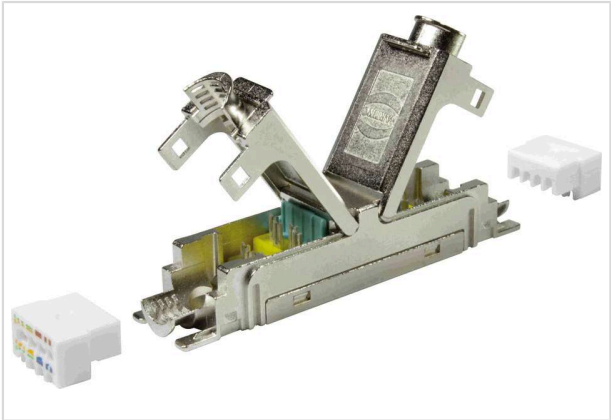


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 545 1569
Specification	RJ45 RJ45 10G Cat.6A, 8p IP20 extender
HARTING eCatalogue	https://harting.com/09455451569

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 mm² 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 _A 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



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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