



Pushing Performance  
Since 1945

# RJ45 RJ45 10G Cat6A, 8p IP20 coupler

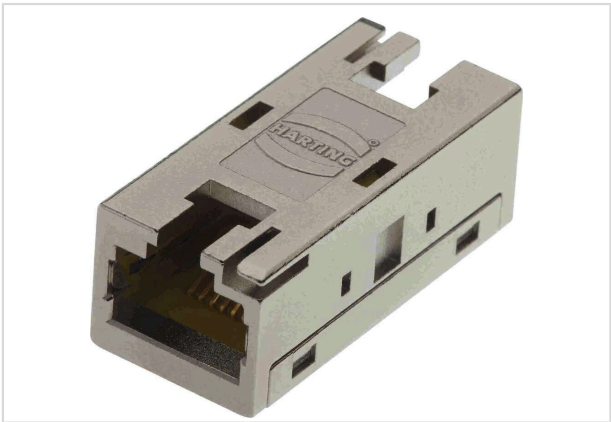


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 545 1560
Specification	RJ45 RJ45 10G Cat6A, 8p IP20 coupler
HARTING eCatalogue	<a href="https://b2b.harting.com/09455451560">https://b2b.harting.com/09455451560</a>

## Identification

Category	Connectors
Series	HARTING RJ Industrial®
Element	Coupler
Specification	RJ45

## Version

Shielding	Fully shielded, 360° shielding contact
Number of contacts	8

## Technical characteristics

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 ... +85 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20

## Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Material flammability class acc. to UL 94	V-0



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## Material properties

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	Yes
California Proposition 65 substances	Antimony trioxide
	Lead
	Nickel

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	16 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140061361
ETIM	EC001264
eCl@ss	27440190 Industry connector (unspecified)