



Pushing Performance
Since 1945

RJ45 RJ45 10G Cat6A, 8p IP20 coupler

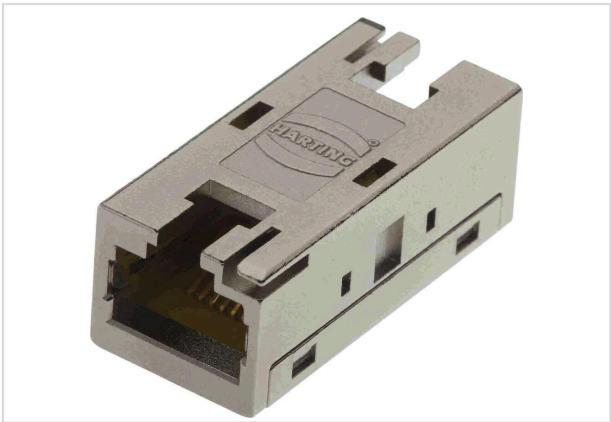


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Part number	09 45 545 1560
Specification	RJ45 RJ45 10G Cat6A, 8p IP20 coupler
HARTING eCatalogue	https://harting.com/09455451560

Identification

Category	Connectors
Series	HARTING RJ Industrial®
Element	Coupler
Specification	RJ45
Features	Suitable for all PoE versions

Version

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

Technical characteristics

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 ... +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



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Material properties

Material flammability class acc. to UL 94	V-0
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	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	14.286 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140061361
eCl@ss	27440190 Industry connector (unspecified)
ETIM	EC001264
UNSPSC 24.0	39121409