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HPP V4 RJ45 10G Cat6 plug 8p IDC

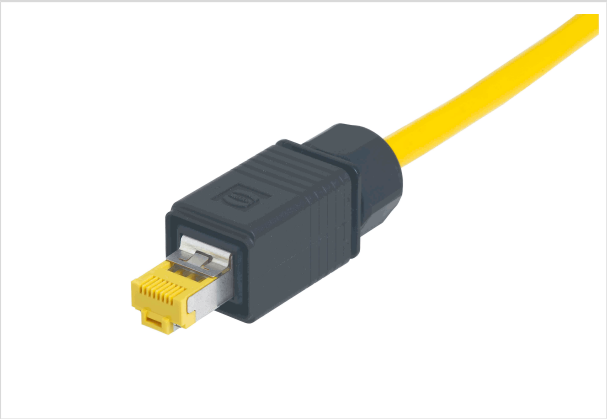


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 145 1560
Specification	HPP V4 RJ45 10G Cat6 plug 8p IDC
HARTING eCatalogue	https://b2b.harting.com/09451451560

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	RJ45
Element	Connector sets

Version

Termination method	IDC termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Locking type	PushPull
Pack contents	incl. housing with RJ45 connector, shielding and cable gland

Technical characteristics

Conductor cross-section	0.1 ... 0.32 mm² Stranded 0.22 ... 0.32 mm² Solid
Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded AWG 24/1 ... AWG 22/1 Solid
Transmission characteristics	Cat. 6 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

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Technical characteristics

Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.9 ... 8.6 mm

Material properties

Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
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	Yes
REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide Nickel Naphthalene
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4) EN 45545-2
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
Net weight	27 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140058996

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Commercial data

eCl@ss	27440114 Rectangular connector (for field assembly)

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