

HPP V4 RJ45 10G plug Cat6 8p, metal



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

Part number	09 45 195 1560
Specification	HPP V4 RJ45 10G plug Cat6 8p, metal
HARTING eCatalogue	https://b2b.harting.com/09451951560

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 mm ² Stranded
	0.22 ... 0.32 mm ² Solid
Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded
	AWG 27/1 ... 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
Limiting temperature	10 Gbit/s
	-40 ... +70 °C



Pushing Performance
Since 1945

Technical characteristics

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

Material properties

Material (hood/housing)	Zinc die-cast
Colour (hood/housing)	Silver
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	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead
ECHA SCIP number	2d63e3a4-7abb-4e67-bb13-55bff2df44a0
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide Nickel

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	91 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059504
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)