

# HPP V4 RJ45 10G plug Cat6 8p, metal



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

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

#### 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 27/1 AWG 22/1 Solid
Transmission characteristics	Cat. 6 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 +70 °C

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#### 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	е
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)