Product data sheet
09 45 195 1560
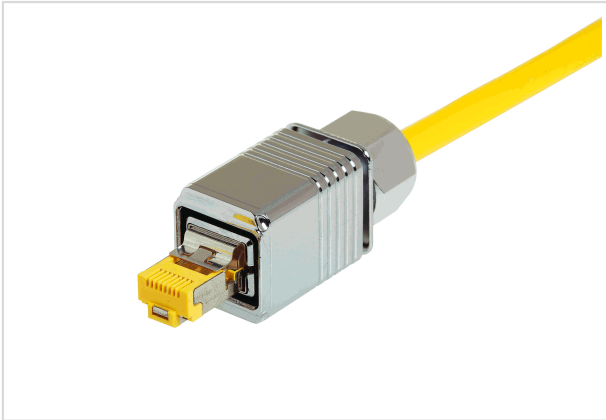HPP V4 RJ45 10G plug Cat6 8p, metal

HARTING®

Pushing Performance
Since 1945

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 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_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

Page 1 / 2 | Creation date 2022-06-02 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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09 45 195 1560
HPP V4 RJ45 10G plug Cat6 8p, metal

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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 with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
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 Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide Lead Nickel

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	91 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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