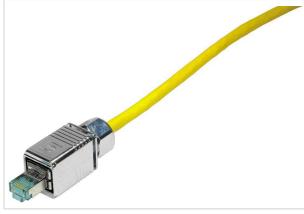


# HPP V4 RJ45 GL PLUG Cat6A 8p, METALIC



	Part number	09 45 195 1520
	Specification	HPP V4 RJ45 GL PLUG Cat6A 8p, METALIC
	HARTING eCatalogue	https://harting.com/09451951520

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	Piercing 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	0.08 0.22 mm²
Conductor cross-section [AWG]	AWG 28/7 AWG 24/7 Stranded
Wire outer diameter	1 mm
Transmission characteristics	Cat. 6 <sub>A</sub> 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
Mating cycles	≥750

Page 1 / 3 | Creation date 2025-03-20 | 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. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



# Technical characteristics

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	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

# 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

Lead

Nickel

## Commercial data

Packaging size	1
Net weight	92.48 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140059498
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636

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Commercial data

UNSPSC 24.0

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