

HPP V4 RJ45 GL Cat6A PLUG 8P



Part number	09 45 145 1520
Specification	HPP V4 RJ45 GL Cat6A PLUG 8P
HARTING eCatalogue	https://b2b.harting.com/09451451520

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 mm ²

Conductor cross-section	0.08 0.22 mm²
Conductor cross-section	AWG 28/7 AWG 24/7 Stranded
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz
	10 Mbit/s
Data rate	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Limiting temperature	-40 +70 °C
Mating cycles	≥750

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Technical characteristics

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	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene

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	10
Net weight	49 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058972
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)

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