Product data sheet
09 45 145 1520 XL
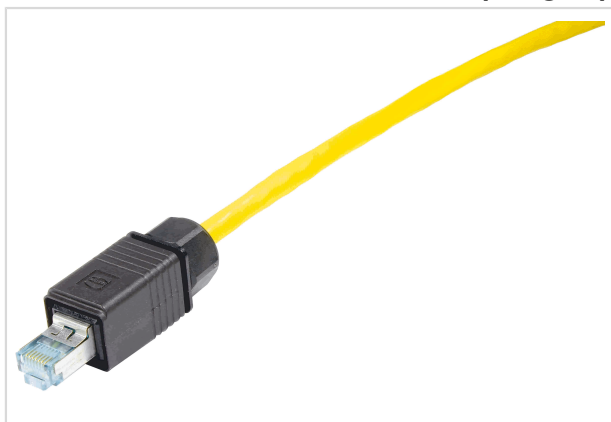HPP V4 RJ45 GL Cat6A plug 8p Bulk
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HARTING®

Pushing Performance
Since 1945

HPP V4 RJ45 GL Cat6A plug 8p Bulk

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

Part number	09 45 145 1520 XL
Specification	HPP V4 RJ45 GL Cat6A plug 8p Bulk
HARTING eCatalogue	https://b2b.harting.com/09451451520XL

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 100 pieces

Technical characteristics

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
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 / 2 | Creation date 2022-10-20 | 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.
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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	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
	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)
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	100
Net weight	18.35 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058989
eCl@ss	27440114 Rectangular connector (for field assembly)

Page 2 / 2 | Creation date 2022-10-20 | 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.
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