

Han3M RJ45 GL Cat6A plug 8p met.



Part number	09 45 115 1522
Specification	Han3M RJ45 GL Cat6A plug 8p met.
HARTING eCatalogue	https://b2b.harting.com/09451151522

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

Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45
Type of hood/housing	Hood
Description of hood/housing	Straight

Version

Termination method	Piercing termination
Size	Han [®] 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Connector insert
	Hoods/Housings
	Cable gland
	Assembly instructions

Technical characteristics

Conductor cross-section	0.08 0.22 mm²
Conductor cross-section	AWG 28 AWG 24 Stranded
Wire outer diameter	1 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz

Page 1 / 3 | Creation date 2022-09-13 | 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

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
	IP65
Degree of protection acc. to IEC 60529	IP67
Cable diameter	5 9 mm
Material properties	
Material (head/heuring)	Zing dia pagt

Material (hood/housing) Zinc die-cast Colour (hood/housing) Black 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 Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate **REACH SVHC substances** Lead California Proposition 65 substances Yes Lead California Proposition 65 substances Nickel Naphthalene

Specifications and approvals

Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	10
Net weight	125.72 g
Country of origin	Romania

Page 2 / 3 | Creation date 2022-09-13 | 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 Product data sheet 09 45 115 1522 Han3M RJ45 GL Cat6A plug 8p met.



Commercial data

European customs tariff number

GTIN

eCl@ss

85366990

5713140058828

27440101 Rectangular connectors (set)

Page 3 / 3 | Creation date 2022-09-13 | 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