

# Han3A RJ45 GL Cat6A plug 8p met



Part number	09 45 115 1520
Specification	Han3A RJ45 GL Cat6A plug 8p met
HARTING eCatalogue	https://b2b.harting.com/09451151520

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 <sup>®</sup> 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 mm <sup>2</sup> Stranded
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 2023-06-23 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



### **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
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	5 9 mm
Material properties	
Material (hood/housing)	Zinc die-cast
Colour (hood/housing)	Grey
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	Lead Nickel Naphthalene
Specifications and approvals	
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL

## Commercial data

Packaging size	1
Net weight	131 g
Country of origin	Romania

Page 2 / 3 | Creation date 2023-06-23 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 45 115 1520 Han3A RJ45 GL Cat6A plug 8p met



#### Commercial data

European customs tariff number

GTIN

eCl@ss

85366990

5713140058811

27440113 Rectangular connectors (set)

Page 3 / 3 | Creation date 2023-06-23 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany