

Han3A RJ45 GL Cat6A plug 8p met



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

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

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 mm ² Stranded
Conductor cross-section	AWG 28 ... AWG 24 Stranded
Wire outer diameter	1 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz



Pushing Performance

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead 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	1
Net weight	125 g
Country of origin	Romania



Pushing Performance

Commercial data

European customs tariff number 85366990

eCl@ss 27440101 Rectangular connectors (set)

Mouser Electronics

Authorized Distributor

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