



Pushing Performance
Since 1945

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://harting.com/09451151520

Identification

Category	Connectors
Series	RJ45
Series of hoods/housings	Han A [®]
Element	Cable connector
Type of hood/housing	Hood
Description of hood/housing	Straight

Version

Termination method	Piercing termination
Size	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]	AWG 28 ... AWG 24 Stranded
Wire outer diameter	≤1.05 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz



Pushing Performance
Since 1945

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
Storage temperature	+5 ... +50 °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

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	100 g



Pushing Performance
Since 1945

Commercial data

Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058811
eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408