

## Han-Modular RJ45 GL Cat6A plug 8p

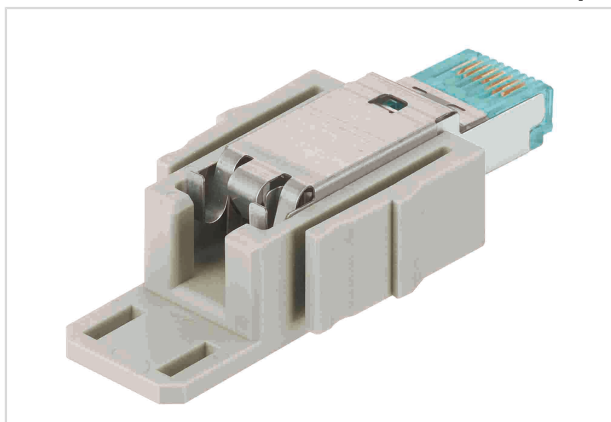


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Part number	09 45 400 1520
Specification	Han-Modular RJ45 GL Cat6A plug 8p
HARTING eCatalogue	<a href="https://b2b.harting.com/09454001520">https://b2b.harting.com/09454001520</a>

### Identification

Category	Inserts
Element	Data connectors
Specification	RJ Industrial RJ45 Gigalink connector set

### Version

Termination method	Piercing termination
Gender	Male
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8

### Technical characteristics

Conductor cross-section	AWG 28 ... AWG 24
Wire outer diameter	1 mm
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> 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	≥500

### Material properties

Material (insert)	Polycarbonate (PC)
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Pushing Performance

## Material properties

Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

## Specifications and approvals

Specifications	EN 60664-1
	IEC 61984
	IEC 60603-7
	EN 45545-2 R22: HL1, HL2, HL3
	EN 45545-2 R23: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

Packaging size	1
Net weight	33 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440218 Module for industrial connectors (data)

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