

## Han-Modular RJ45 GL Cat6A plug 8p

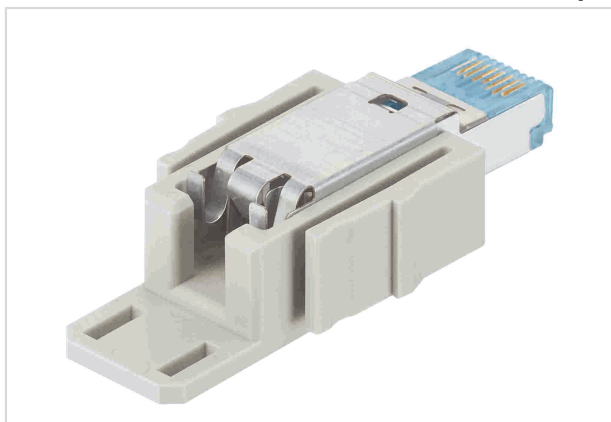


Image is for illustration purposes only. Please refer to product description.

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)
-------------------	--------------------



Pushing Performance  
Since 1945

## 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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
ECHA SCIP number	1e38d35d-d1be-4585-8e03-95faccd739bf
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984 IEC 60603-7 EN 45545-2 Fire protection on railway vehicles
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

Packaging size	1
Net weight	32.7 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140060005
eCl@ss	27440218 Module for industrial connectors (data)