HARTING

Pushing Performance
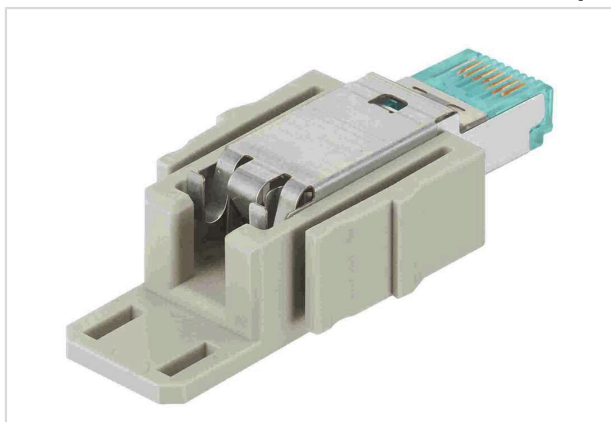Since 1945

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	https://b2b.harting.com/09454001520

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_A Class E_A 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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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
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	20 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140060005
ETIM	EC000438
eCl@ss	27440218 Module for industrial connectors (data)

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