

Han-Modular RJ45 10G Cat6 plug 8p IDC



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

Part number	09 45 400 1560
Specification	Han-Modular RJ45 10G Cat6 plug 8p IDC
HARTING eCatalogue	https://b2b.harting.com/09454001560

Identification

Category	Inserts
Element	Data connectors
Specification	RJ Industrial RJ45 connector set

Version

Gender	Male
Shielding	Shielded
Number of contacts	8

Technical characteristics

Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid
Wire outer diameter	≤1.6 mm
Transmission characteristics	Cat. 6 Class E up to 250 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)	Polyamide (PA)
-------------------	----------------



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	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide
California Proposition 65 substances	Lead
California Proposition 65 substances	Nickel

Specifications and approvals

Specifications	IEC 60664-1
Specifications	IEC 61984
Specifications	IEC 60603-7
Specifications	EN 45545-2 Fire protection on railway vehicles
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	32.9 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140060012
ETIM	EC000438
eCl@ss	27440218 Module for industrial connectors (data)