

# Han-Modular RJ45 10G Cat6 plug 8p IDC



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

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

### 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)

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

### 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)

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