

Han-Modular RJ45 10G Cat6 plug 8p IDC

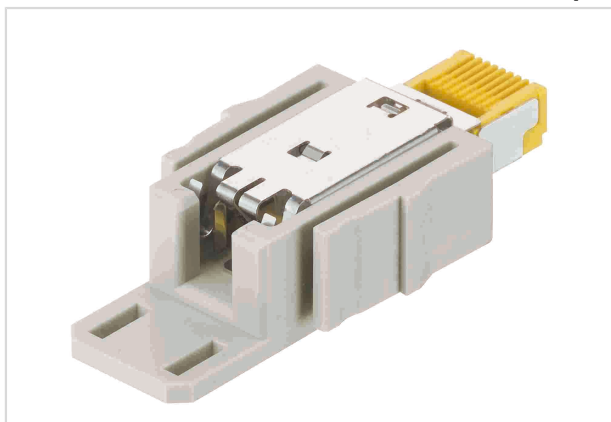


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Part number	09 45 400 1560
Specification	Han-Modular RJ45 10G Cat6 plug 8p IDC
HARTING eCatalogue	https://b2b.harting.com/09454001560

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 ... AWG 22
Wire outer diameter	≤1.5 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)
Colour (insert)	RAL 7032 (pebble grey)



Pushing Performance

Material properties

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	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
California Proposition 65 substances	Lead
California Proposition 65 substances	Antimony trioxide

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

Commercial data

Packaging size	10
Net weight	32.9 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440218 Module for industrial connectors (data)

Mouser Electronics

Authorized Distributor

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