

Han-Modular RJ45 10G Cat6 plug 8p IDC

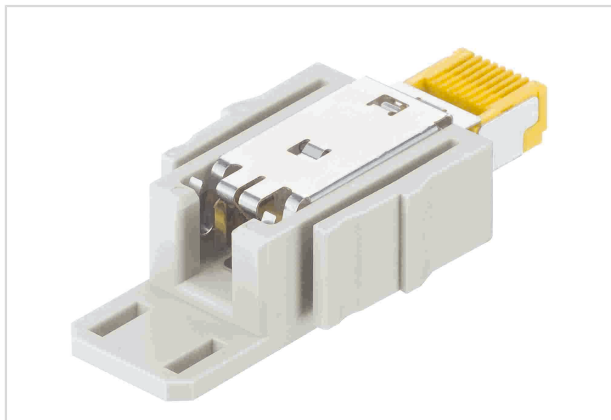


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Part number	09 45 400 1560
Specification	Han-Modular RJ45 10G Cat6 plug 8p IDC
HARTING eCatalogue	https://b2b.harting.com/09454001560

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 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid
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)
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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	Not contained
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	1
Net weight	32.9 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140060012
eCl@ss	27440218 Module for industrial connectors (data)