

## Han3A RJ45 10G Cat6 plug 8p IDC plastic

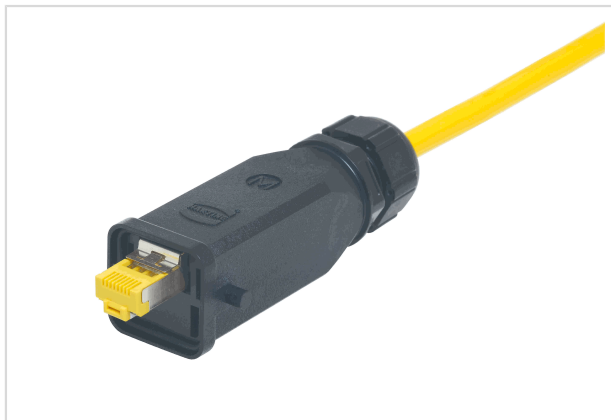


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Part number	09 45 125 1560
Specification	Han3A RJ45 10G Cat6 plug 8p IDC plastic
HARTING eCatalogue	<a href="https://b2b.harting.com/09451251560">https://b2b.harting.com/09451251560</a>

### Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45
Type of hood/housing	Hood
Description of hood/housing	Straight

### Version

Termination method	IDC termination
Size	Han <sup>®</sup> 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Connector insert Hoods/Housings Cable gland Assembly instructions

### Technical characteristics

Conductor cross-section	0.1 ... 0.32 mm <sup>2</sup> Stranded 0.22 ... 0.32 mm <sup>2</sup> Solid
Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid
Wire outer diameter	1.06 mm
Transmission characteristics	Cat. 6 Class E <sub>A</sub> up to 500 MHz



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## Technical characteristics

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
Degree of protection acc. to IEC 60529	IP65
	IP67
Cable diameter	5 ... 9 mm
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis
	7.9 m/s <sup>2</sup> acc. to IEC 61373 Category 1 Class B
Shock resistance	5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

## Material properties

Material (hood/housing)	Polycarbonate (PC)
Colour (hood/housing)	Black
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	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide
	Lead
	Nickel
	Naphthalene

## Specifications and approvals

Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

## Commercial data

Packaging size	1
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## Commercial data

Net weight	62 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058903
eCl@ss	27440101 Rectangular connectors (set)