

# Han 3A RJ45 10G Cat6 plug insert, 8p IDC



Part number	09 45 100 1560
Specification	Han 3A RJ45 10G Cat6 plug insert, 8p IDC
HARTING eCatalogue	https://b2b.harting.com/09451001560

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

#### Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45

#### 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

## Technical characteristics

Conductor cross-section	0.1 0.32 mm² Stranded 0.22 0.32 mm² Solid
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 <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s

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#### Technical characteristics

Limiting temperature	-40 +70 °C
Cable diameter	6.5 9.5 mm

## Material properties

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
	Antimony trioxide
California Proposition 65 substances	Lead Nickel

## Specifications and approvals

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

### Commercial data

Packaging size	1
Net weight	34 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058699
eCl@ss	27440205 Contact insert for industrial connectors