

## 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	<a href="https://b2b.harting.com/09451001560">https://b2b.harting.com/09451001560</a>

### Identification

Category	Connector
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 mm <sup>2</sup> Stranded
	0.22 ... 0.32 mm <sup>2</sup> Solid
Conductor cross-section	AWG 27 ... AWG 22 Stranded
	AWG 24 ... AWG 22 Solid
Wire outer diameter	1.6 mm
Limiting temperature	-40 ... +70 °C
Cable diameter	6.5 ... 9.5 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	10 Gbit/s



Pushing Performance

## Material properties

RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

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

## Commercial data

Packaging size	1
Net weight	41.5 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors