

## 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 AWG 22 Stranded AWG 24 AWG 22 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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No
California Proposition 65 substances	Yes
	Nickel
California Proposition 65 substances	Lead
	Antimony trioxide

### 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	
Net weight	41.5 g	

Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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