

## 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				
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
Transmission characteristics	Cat. 6 Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s
Limiting temperature	-40 +70 °C

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## Technical characteristics

European customs tariff number

eCl@ss

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	
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	

27440205 Contact insert for industrial connectors

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