

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



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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 [®] 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 _A 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	Not contained
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 Yes	Approvals	DNV GL
PROFINET Yes	UL / CSA	
	PROFINET	Yes

Commercial data

Packaging size	1
Net weight	35 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058699
eCl@ss	27440205 Contact insert for industrial connectors

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