

Han3A RJ45 10G Cat6 plug 8p IDC plastic



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

Part number	09 45 125 1560
Specification	Han3A RJ45 10G Cat6 plug 8p IDC plastic
HARTING eCatalogue	https://b2b.harting.com/09451251560

Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45
Type of hood/housing	Hood
Description of hood/housing	Straight

Version

Termination method	IDC termination
Size	Han [®] 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Connector insert Hoods/Housings Cable gland Assembly instructions

Technical characteristics

Conductor cross-section	0.1 ... 0.32 mm ² Stranded 0.22 ... 0.32 mm ² Solid
Conductor cross-section	AWG 27 ... AWG 22 Stranded AWG 24 ... AWG 22 Solid
Wire outer diameter	1.06 mm
Limiting temperature	-40 ... +70 °C



Pushing Performance

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	5 ... 9 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

Material properties

Material (hood/housing)	Polycarbonate (PC)
Colour (hood/housing)	Black
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	63.4 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)