

Han3A RJ45 10G Cat6 plug 8p IDC

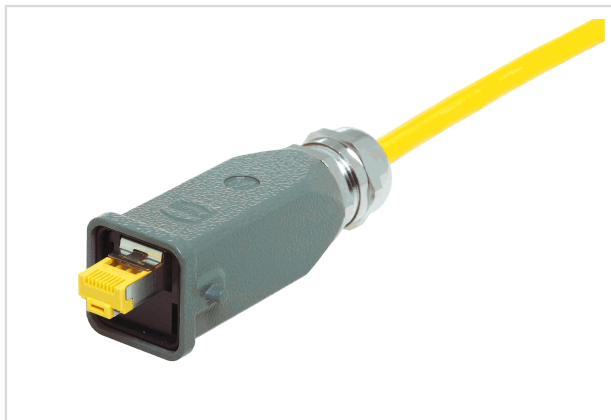


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Part number	09 45 115 1560
Specification	Han3A RJ45 10G Cat6 plug 8p IDC
HARTING eCatalogue	https://b2b.harting.com/09451151560

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	1.6 mm



Pushing Performance

Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Limiting temperature	-40 ... +70 °C
Degree of protection acc. to IEC 60529	IP65
	IP67
Cable diameter	5 ... 9 mm
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis
	7.9 m/s ² acc. to IEC 61373 Category 1 Class B
Shock resistance	5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

Material properties

Material (hood/housing)	Zinc die-cast
Colour (hood/housing)	Grey
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
	Lead
	Antimony trioxide
	Naphthalene

Specifications and approvals

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



Pushing Performance

Commercial data

Packaging size	1
Net weight	130 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Mouser Electronics

Authorized Distributor

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