HARTING®

Pushing Performance

Han3A RJ45 Cat5 plug 4p IDC

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

Part number	09 45 115 1100
Specification	Han3A RJ45 Cat5 plug 4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451151100

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	4
Pack contents	Connector insert Hoods/Housings Cable gland Assembly instructions

Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² Solid
Conductor cross-section	AWG 24 ... AWG 22 Stranded AWG 23 ... AWG 22 Solid
Wire outer diameter	1.6 mm
Limiting temperature	-40 ... +70 °C

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Technical characteristics

Degree of protection acc. to IEC 60529	IP65
	IP67
Cable diameter	5 ... 9 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s
	100 Mbit/s

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

Specifications and approvals

Specifications	EN 45545-2 R26: HL1, HL2, HL3
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	135.17 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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