

Han3M RJ45 Cat5 plug 4p IDC



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Part number	09 45 115 1102
Specification	Han3M RJ45 Cat5 plug 4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451151102

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 mm ² Stranded 0.26 ... 0.32 mm ² Solid
Conductor cross-section	AWG 24 ... AWG 22 Stranded AWG 23 ... AWG 22 Solid
Wire outer diameter	1.6 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz



Pushing Performance

Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	5 ... 9 mm

Material properties

Material (hood/housing)	Zinc die-cast
Colour (hood/housing)	Black
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 Naphthalene

Specifications and approvals

Specifications	EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	133.6 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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