



Pushing Performance

Han3A RJ45 Hybrid Cat5 plug 4+4p IDC



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

Part number	09 45 125 1300
Specification	Han3A RJ45 Hybrid Cat5 plug 4+4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451251300

Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Cable connector
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
Additional contacts	4x 48 V

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
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500
Cable diameter	6 ... 12 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz



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Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s

Material properties

Material (hood/housing)	Polycarbonate (PC)
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

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	69.1 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)



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