

## 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	<a href="https://b2b.harting.com/09451251300">https://b2b.harting.com/09451251300</a>

### 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 <sup>®</sup> 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 <sup>2</sup> Stranded
	0.26 ... 0.32 mm <sup>2</sup> 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



Pushing Performance

## 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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