Product data sheet
09 45 125 1100
Han3A RJ45 Cat5 plug 4p IDC, plastic

HARTING®

Pushing Performance
Since 1945

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

Part number	09 45 125 1100
Specification	Han3A RJ45 Cat5 plug 4p IDC, plastic
HARTING eCatalogue	https://harting.com/09451251100

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	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]	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

Page 1 / 3 | Creation date 2025-02-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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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)	Polycarbonate (PC)
Colour (hood/housing)	Black
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
	Nickel
	Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	EN 45545-2
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	60 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058866

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Commercial data

ETIM	EC002636
eCl@ss	27440113 Rectangular connectors (set)

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