



Pushing Performance
Since 1945

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://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 insulation displacement 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



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Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C
Storage temperature	+5 ... +50 °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)	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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
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
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Commercial data

Net weight	125.9 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058736
eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408