Pushing Performance
Since 1945

Han 3A RJ45 Cat5 plug insert 4p IDC

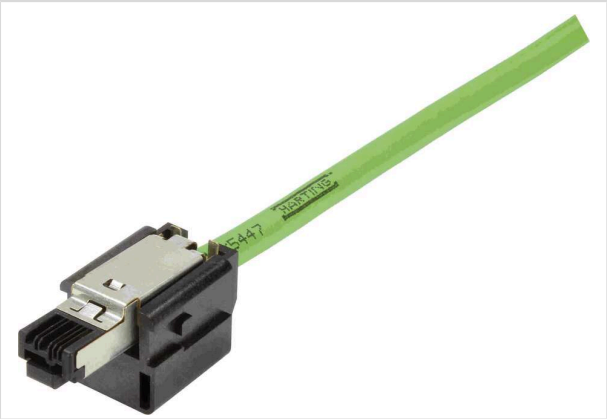

Image is for illustration purposes only. Please refer to product description.

Part number	09 45 100 1100
Specification	Han 3A RJ45 Cat5 plug insert 4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451001100

Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45

Version

Termination method	IDC termination
Size	3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4
Pack contents	Connector insert

Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² 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
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750

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Technical characteristics

Cable diameter	6.5 ... 9.5 mm

Material properties

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
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	43 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058668
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

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