



**THE DATASHEET OF**  
**09451951520**



## Han 3A RJ45 Cat5 plug insert 4p IDC

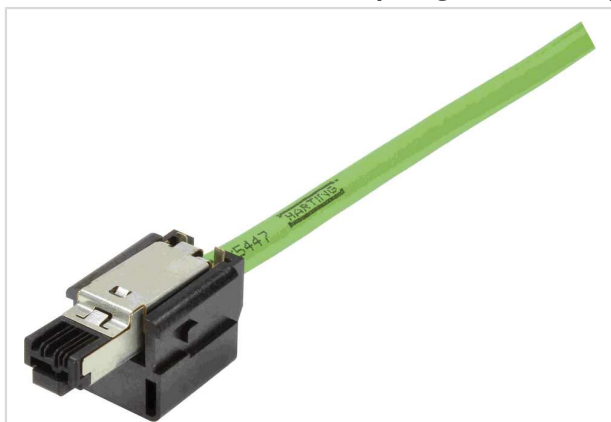


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 100 1100
Specification	Han 3A RJ45 Cat5 plug insert 4p IDC
HARTING eCatalogue	<a href="https://harting.com/09451001100">https://harting.com/09451001100</a>

### Identification

Category	Connectors
Series	RJ45
Series of hoods/housings	Han A <sup>®</sup>
Element	Cable connector

### Version

Termination method	IDC insulation displacement 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 mm <sup>2</sup> Stranded
	0.26 ... 0.32 mm <sup>2</sup> 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
Data rate	10 Mbit/s
	100 Mbit/s
Limiting temperature	-40 ... +70 °C
Storage temperature	+5 ... +50 °C
Mating cycles	≥750



Pushing Performance  
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## Technical characteristics

Cable diameter	6.5 ... 9.5 mm
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## 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) + A1 (2023-10)
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
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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