

Han 3A RJ45 Cat5 plug insert 4p IDC

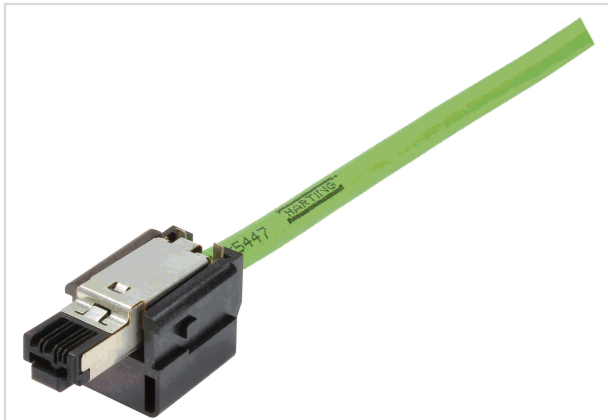


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Part number	09 45 100 1100
Specification	Han 3A RJ45 Cat5 plug insert 4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451001100

Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45

Version

Termination method	IDC termination
Size	Han [®] 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 ² Stranded
	0.26 ... 0.32 mm ² Solid
Conductor cross-section	AWG 24 ... AWG 22 Stranded
	AWG 23 ... AWG 22 Solid
Wire outer diameter	1.6 mm
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Cable diameter	6.5 ... 9.5 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

RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

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	10
Net weight	40.7 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors