



Pushing Performance  
Since 1945

# Han3A RJ45 GL Cat6A plug insert 8p



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

Part number	09 45 100 1520
Specification	Han3A RJ45 GL Cat6A plug insert 8p
HARTING eCatalogue	<a href="https://b2b.harting.com/09451001520">https://b2b.harting.com/09451001520</a>

## Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45

## Version

Termination method	Piercing termination
Size	Han <sup>®</sup> 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Connector insert

## Technical characteristics

Conductor cross-section	0.08 ... 0.22 mm <sup>2</sup> Stranded
Conductor cross-section	AWG 28/7 ... AWG 24/7 Stranded
Wire outer diameter	≤1.05 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Limiting temperature	-40 ... +70 °C



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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	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
ECHA SCIP number	a4a9de28-6060-4c0d-b79b-5842f7db41be
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

## Specifications and approvals

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	40.8 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058682
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors