

Han3A RJ45 GL Cat6A plug insert 8p

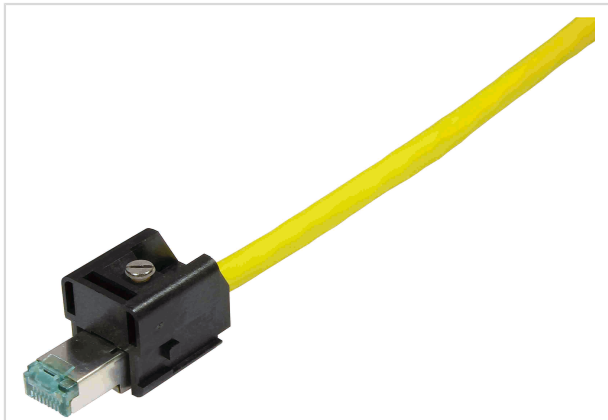


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Part number	09 45 100 1520
Specification	Han3A RJ45 GL Cat6A plug insert 8p
HARTING eCatalogue	https://b2b.harting.com/09451001520

Identification

Category	Connectors
Series	RJ45
Element	Cable connector
Specification	RJ45

Version

Termination method	Piercing termination
Size	Han [®] 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 ² Stranded
Conductor cross-section	AWG 28 ... AWG 24 Stranded
Wire outer diameter	1.05 mm
Limiting temperature	-40 ... +70 °C
Cable diameter	6.5 ... 9.5 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	10 Gbit/s



Pushing Performance

Material properties

RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate

Specifications and approvals

Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	40.8 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors