

## Han3A RJ45 Hybrid GL Cat6A insert 8+4p

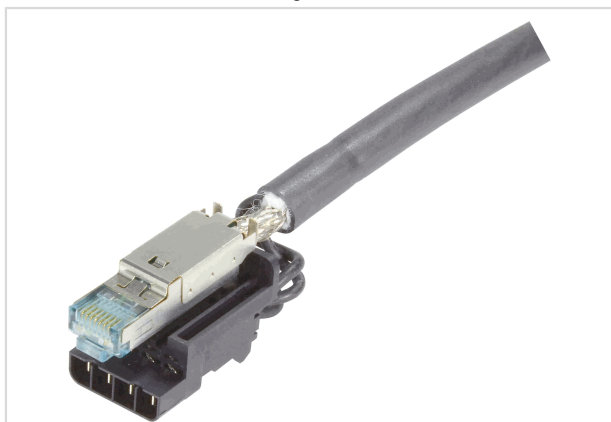


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 100 1720
Specification	Han3A RJ45 Hybrid GL Cat6A insert 8+4p
HARTING eCatalogue	<a href="https://b2b.harting.com/09451001720">https://b2b.harting.com/09451001720</a>

### Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Cable connector

### Version

Size	Han <sup>®</sup> 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
further contacts	4x 48 V

### Technical characteristics

Conductor cross-section	0.08 ... 0.22 mm <sup>2</sup>
Conductor cross-section	AWG 28 ... AWG 24
Wire outer diameter	1 mm
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 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
Mating cycles	≥500



Pushing Performance  
Since 1945

## Material properties

RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
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 Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

## 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	10
Net weight	42.4 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058712
eCl@ss	27440205 Contact insert for industrial connectors