

Han3A RJ45 Hybrid 10G insert 8+4p IDC



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

Part number	09 45 100 1760
Specification	Han3A RJ45 Hybrid 10G insert 8+4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451001760

Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Cable connector

Version

Size	Han [®] 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	12
Number of data contacts	8
Number of power contacts	4

Technical characteristics

Conductor cross-section	0.1 ... 0.32 mm ² Data 1.5 mm ² Power
Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded (Data) AWG 27/1 ... AWG 22/1 Solid (Data) AWG 16 Power
Rated voltage (Data)	50 V AC 60 V DC
Rated voltage (power)	48 V DC
Rated current (data)	1.76 A
Rated current (power)	16 A
Transmission characteristics	Cat. 6 Class E up to 250 MHz



Pushing Performance
Since 1945

Technical characteristics

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

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	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide
California Proposition 65 substances	Lead
California Proposition 65 substances	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	1
Net weight	43.3 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058729
eCl@ss	27440205 Contact insert for industrial connectors