

## Han 3A RJ45 Hybrid Cat6A PFT 8+4p plast.



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

Part number	09 45 225 1760
Specification	Han 3A RJ45 Hybrid Cat6A PFT 8+4p plast.
HARTING eCatalogue	<a href="https://harting.com/09452251760">https://harting.com/09452251760</a>

### Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Panel feed through
Specification	Straight
Features	Suitable for all PoE versions

### Version

Size	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	1.5 mm <sup>2</sup> Power
Conductor cross-section [AWG]	AWG 12 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 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz



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## 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

Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide
	Lead
	Nickel
	Naphthalene

## 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 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140162006
ETIM	EC002636



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## Commercial data

eCl@ss

27440113 Rectangular connectors (set)