

# Han 3A RJ45 Hybrid Cat.6 PFT 8+4p plast.



Part number	09 45 225 1760
Specification	Han 3A RJ45 Hybrid Cat.6 PFT 8+4p plast.
HARTING eCatalogue	https://b2b.harting.com/09452251760

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

#### Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Panel feed through
Specification	Straight

#### Version

Size	Han <sup>®</sup> 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 mm² Power
Conductor cross-section	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 Class E up to 250 MHz

Page 1 / 3 | Creation date 2023-01-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



#### 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	е
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

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	53 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140162006

Page 2 / 3 | Creation date 2023-01-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 45 225 1760 Han 3A RJ45 Hybrid Cat.6 PFT 8+4p plast.



#### Commercial data

eCl@ss

27440113 Rectangular connectors (set)