

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



•	
Part number	09 45 215 1761
Specification	Han 3M RJ45 Hybrid Cat.6A PFT 8+4p
HARTING eCatalogue	https://b2b.harting.com/09452151761

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 mm <sup>2</sup> 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 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz

Page 1 / 3 | Creation date 2023-03-31 | 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
Limiting temperature	-40 +70 °C
Mating cycles	≥500

# Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Powder-coated
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	79.5 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140059740

Page 2 / 3 | Creation date 2023-03-31 | 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 45 215 1761 Han 3M RJ45 Hybrid Cat.6A PFT 8+4p



Commercial data

eCl@ss

27440113 Rectangular connectors (set)

Page 3 / 3 | Creation date 2023-03-31 | 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