

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



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

Part number	09 45 215 1765
Specification	Han 3M RJ45 Hybrid Cat.6A PFT 8+4p EMV-P
HARTING eCatalogue	<a href="https://b2b.harting.com/09452151765">https://b2b.harting.com/09452151765</a>

### 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



Pushing Performance  
Since 1945

## Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	10 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)	Grey
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

## 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	80 g
Country of origin	Germany
European customs tariff number	85367000
GTIN	5713140059764
eCl@ss	27440113 Rectangular connectors (set)