

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



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

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

Identification

Category	Connectors
Series	RJ45
Identification	Hybrid
Series of hoods/housings	Han A [®]
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 ² Power
Conductor cross-section [AWG]	AWG 12 Power
Rated current (data)	1.76 A
Rated voltage (data)	50 V AC 60 V DC
Rated current (power)	16 A
Rated voltage (power)	48 V DC



Pushing Performance
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Technical characteristics

Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz
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	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	78 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140059740
eCl@ss	27440113 Rectangular connectors (set)



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Commercial data

ETIM	EC002636
UNSPSC 24.0	39121408