HARTING®

Pushing Performance
Since 1945

Han 3M RJ45 Hybrid Cat.6 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.6 PFT 8+4p EMV-P
HARTING eCatalogue	https://b2b.harting.com/09452151765

Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Panel feed through
Specification	Straight

Version

Size	Han® 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
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s

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Technical characteristics

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

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