

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



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

Part number	09 45 215 1760
Specification	Han 3A RJ45 Hybrid Cat.6A PFT 8+4p
HARTING eCatalogue	https://harting.com/09452151760

Identification

Category	Connectors
Series	RJ45 Hybrid
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
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz



Pushing Performance
 Since 1945

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)	Zinc die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	Grey
RoHS	compliant with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
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	77.54 g



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Commercial data

Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140059733
eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408