



Pushing Performance
Since 1945

Han3A RJ45 Hybrid Cat5 PFT 8+4p



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

Part number	10 12 005 1002
Specification	Han3A RJ45 Hybrid Cat5 PFT 8+4p
HARTING eCatalogue	https://b2b.harting.com/10120051002

Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Panel feed through
Specification	Straight

Version

Size	3 A
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
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 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 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	Antimony trioxide
	Lead
	Nickel
	Naphthalene

Specifications and approvals

Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	62.5 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140108424
ETIM	EC002636



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Commercial data

eCl@ss

27440113 Rectangular connectors (set)