

Han 3A RJ45 HYBRID PLUG DC



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

Part number	09 57 308 0501 000
Specification	Han 3A RJ45 HYBRID PLUG DC
HARTING eCatalogue	https://harting.com/09573080501000

Identification

Category	Connectors
Series	RJ45
Identification	Hybrid
Series of hoods/housings	Han A [®]
Element	Cable connector
Specification	Straight
Type of hood/housing	Hood

Version

Size	3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	11
Number of data contacts	8
Number of power contacts	3
Contact configuration	V+, GND, V-

Technical characteristics

Conductor cross-section	0.08 ... 0.22 mm ² Stranded
Conductor cross-section [AWG]	AWG 28 ... AWG 24 Stranded
Rated current (power)	16 A
Rated voltage (power)	300 V DC
Transmission characteristics	Cat. 5 Class D up to 100 MHz



Pushing Performance
Since 1945

Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
Limiting temperature	-40 ... +70 °C

Material properties

RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % 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	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

Approvals	DNV GL
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Commercial data

Packaging size	1
Net weight	152.133 g
Country of origin	Germany
European customs tariff number	85367000
GTIN	5713140072527
eCl@ss	27440113 Rectangular connectors (set)
ETIM	EC002636
UNSPSC 24.0	39121408