



Pushing Performance

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://b2b.harting.com/09573080501000

Identification

Category	Connectors
Series	RJ45 Hybrid
Element	Cable connector
Specification	Straight
Type of hood/housing	Hood

Version

Size	Han [®] 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Contact configuration	V+, GND, V-
further contacts	+ 3x 300 V DC

Technical characteristics

Conductor cross-section	0.08 ... 0.22 mm ² Stranded
Conductor cross-section	AWG 28 ... AWG 24 Stranded
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
Limiting temperature	-40 ... +70 °C



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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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead Antimony trioxide

Specifications and approvals

Approvals	DNV GL
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Commercial data

Packaging size	10
Net weight	111 g
Country of origin	Germany
European customs tariff number	85367000
eCl@ss	27440101 Rectangular connectors (set)



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