Pushing Performance
Since 1945

Han PushPull RJ45 V14 Aida Kupplung rund



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

Part number	61 04 201 1084 01
Specification	Han PushPull RJ45 V14 Aida Kupplung rund
HARTING eCatalogue	https://harting.com/6104201108401

Identification

Category	Connectors
Series	Han® PushPull (V14) RJ45
Element	Connector sets
Specification	AIDA compliant Coupling
Features	Intuitive locking mechanism

Version

Termination method	preLink® IDC insulation displacement termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Version	Top entry
Locking type	PushPull
Pack contents	Hoods / Housings Female Cable gland

Technical characteristics

Conductor cross-section (mm²)	0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² Solid
Conductor cross-section (AWG)	AWG 24 ... AWG 22 Solid AWG 24 ... AWG 22 Stranded
Wire outer diameter	≤1.6 mm
Rated current	1.75 A

HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com

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Technical characteristics

Rated voltage	50 V
Transmission characteristics	Cat. 6 Class E up to 250 MHz
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	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	6 ... 12 mm

Material properties

Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
Material (hood/housing)	Aluminium die-cast
Colour (hood/housing)	silver
Material flammability class acc. to UL 94	V-0
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	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14) IEC 60603-7 Mating face
Approvals	DNV GL
PROFINET	Yes

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Commercial data

Packaging size	1
Net weight	132.6 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140223967
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408

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