HARTING®

Pushing Performance

Han PP V14 RJ45 Cat5 plug 4p IDC 6.5-9.5

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

Part number	09 35 221 0421
Specification	Han PP V14 RJ45 Cat5 plug 4p IDC 6.5-9.5
HARTING eCatalogue	https://b2b.harting.com/09352210421

Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	RJ45
Element	Connector sets
Features	Intuitive locking mechanism field assembly without tolls

Version

Termination method	IDC termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4
Locking type	PushPull
Details	When installing a PROFINET system, observe the PROFINET installation guideline.
Pack contents	incl. housing and male insert

Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² Solid
Conductor cross-section	AWG 24/7 ... AWG 22/7 Stranded AWG 23/1 ... AWG 22/1 Solid
Wire outer diameter	≤1.6 mm
Rated current	1.75 A
Rated voltage	50 V

Page 1 / 3 | Creation date 2021-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

HARTING ®

Pushing Performance

Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Clamping range	6.5 ... 9.5 mm

Material properties

Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
Material (O-ring)	NBR
Material (cable seal)	TPE
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead Naphthalene

Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14) IEC 60603-7 Mating face EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076

Page 2 / 3 | Creation date 2021-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

HARTING

®

Pushing Performance

Specifications and approvals

PROFINET	Yes

Commercial data

Packaging size	10
Net weight	25.42 g
Country of origin	Romania
European customs tariff number	85389099
eCl@ss	27440101 Rectangular connectors (set)

Page 3 / 3 | Creation date 2021-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Modular Connectors / Ethernet Connectors *category:*

Click to view products by HARTING *manufacturer:*

Other Similar products are found below :

8949-H88/06BLKA/SN 74441-0010/BKN MP1010RX-1000 MP44RX-1000 PHJ-4P4C-1-V-4 PHP-6P6C-5 GAX-3-66 GAX-8-62 GDCX-PA-66-50 GDCX-PN-64 GDCX-PN-66 GDCX-PN-66-50 GDLX-A-66 GDLX-N-66 GDLX-S-66 GDLX-S-88K GDTX-S-88-50 GDX-PA-1010 GLX-N-1010M-BLK GLX-S-88M-BLK GMX-N-1010 GMX-S-1010 GMX-S-66 GMX-SMT4-N-88 GPX-2-64 GSGX-N-2-88 GSGX-N-4-88 GSX-NS2-88-3.05-50 PT-108A-8C-UL PT-J951-8C PTS-J531-8CS-50UL 1-1775629-2 A-2014-0-4 GWLX-S-88-GR GWLX-S9-88-YG DC-1021-8-WH-6 1300530003 1324640-4 RJ11FTVC2G RJ11FTVC2N RJFTVX2SA1G 132764-001 1413235 MP88X-1000 MPS88RX-5000 MRJR-5481-0F2 E5288-S000K3-L E5908-15A242-L 155302-001 AX100653