

PP-V14-CC-IDC-RJ45-4P-P-M-STR-SHLD



Part number	09 35 229 0401
Specification	PP-V14-CC-IDC-RJ45-4P-P-M-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/09352290401

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

Identification

Category	Connectors
Series	Han [®] PushPull (V14)
Element	Connector
Specification	AIDA compliant PROFINET Multi Feature RJ45 Straight
Features	Suitable for all PoE versions

Version

Termination method	IDC termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4
Coding	RJ45
Details	When installing a PROFINET system, observe the PROFINET installation guideline.

Technical characteristics

Conductor cross-section	0.12 0.32 mm² Stranded 0.12 0.32 mm² Solid
Conductor cross-section	AWG 26/7 AWG 22/7 Stranded AWG 24/1 AWG 22/1 Solid
Wire outer diameter	0.8 1.6 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz



Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 +85 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	5 8 mm
Vibration resistance	10-500 Hz, 0.35 mm / 50 m/s², 2h/axis 5.72 m/s² acc. to IEC 61373 Category 1 Class B
Shock resistance	50 g / 30 ms, 3 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

Material properties

Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	IEC 60603-7 Mating face ISO/IEC 11801 EN 50173-1 IEC 61076-3-117 Variant 14
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	83.54 g

Page 2 / 3 | Creation date 2024-03-13 | 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

Product data sheet 09 35 229 0401 PP-V14-CC-IDC-RJ45-4P-P-M-STR-SHLD



Commercial data

Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140224292
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HARTING:

09352290401