

PP-V14-CC-IDC-RJ45-8P-P-M-STR-SHLD



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

Part number	09 35 220 0401
Specification	PP-V14-CC-IDC-RJ45-8P-P-M-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/09352200401

Identification

Category	Connectors
Series	Han [®] PushPull (V14)
Element	Connector
Specification	AIDA compliant PROFINET Straight

Version

Termination method	IDC termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Coding	RJ45

Technical characteristics

Conductor cross-section	0.12 ... 0.32 mm ² Stranded
	0.12 ... 0.32 mm ² 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. 6 _A Class E _A up to 500 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s



Pushing Performance

Technical characteristics

Limiting temperature	-40 ... +85 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	6.5 ... 9.5 mm

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

Specifications and approvals

Specifications	IEC 60603-7 Mating face IEC 11801 EN 50173-1 IEC 61076-3-117 Variant 14
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	93 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Mouser Electronics

Authorized Distributor

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