

## 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	<a href="https://b2b.harting.com/09352200401">https://b2b.harting.com/09352200401</a>

### Identification

Category	Connectors
Series	Han <sup>®</sup> 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 <sup>2</sup> Stranded
	0.12 ... 0.32 mm <sup>2</sup> 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 <sub>A</sub> Class E <sub>A</sub> 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)

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