Pushing Performance
Since 1945

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

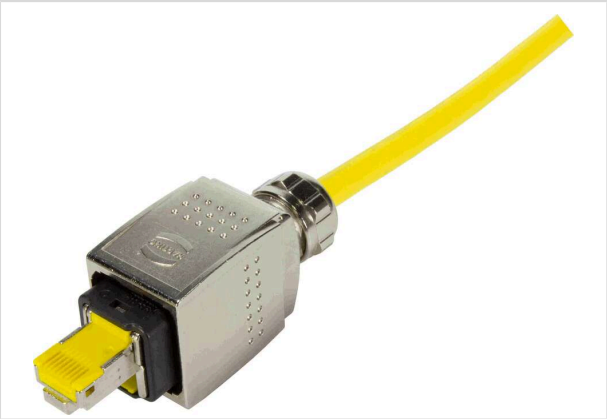

Image is for illustration purposes only. Please refer to product description.

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 Multi Feature RJ45 Straight
Features	Suitable for all PoE versions

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 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. 6_A Class E_A up to 500 MHz

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Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
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
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
ECHA SCIP number	5b0b428a-c671-4c90-9b6d-16804ea5737a
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
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1

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Commercial data

Net weight	93 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140224278
eCl@ss	27440114 Rectangular connector (for field assembly)