

PP-V14-CC-IDC-RJ45-8P-P-M-ANG-BOT-SHLD



Part number	09 35 220 0402
Specification	PP-V14-CC-IDC-RJ45-8P-P-M-ANG- BOT-SHLD
HARTING eCatalogue	https://b2b.harting.com/09352200402

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

Identification

Category	Connectors			
Series	Han [®] PushPull (V14)			
Element	Connector			
Specification	AIDA compliant PROFINET Angled bottom			
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			
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s			

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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
RoHS	compliant
ELV status	compliant
China RoHS	e
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

11801
50173-1
61076-3-117 Variant 14
'GL

Commercial data

Packaging size	1
Net weight	93.75 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

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