

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 0.12 0.32 mm ² Stranded				
Conductor cross-section	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			

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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

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

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