

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



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

| | |
|--------------------|---|
| 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 |

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Modular Connectors / Ethernet Connectors](#) category:

Click to view products by [HARTING](#) manufacturer:

Other Similar products are found below :

[8949-H88/06BLKA/SN](#) [74441-0010/BKN](#) [MP1010RX-1000](#) [MP44RX-1000](#) [PHJ-4P4C-1-V-4](#) [PHP-6P6C-5](#) [GAX-3-66](#) [GAX-8-62](#) [GDCX-PA-66-50](#) [GDCX-PN-64](#) [GDCX-PN-66](#) [GDCX-PN-66-50](#) [GDLX-A-66](#) [GDLX-N-66](#) [GDLX-S-66](#) [GDLX-S-88K](#) [GDTX-S-88-50](#) [GDX-PA-1010](#) [GLX-N-1010M-BLK](#) [GLX-S-88M-BLK](#) [GMX-N-1010](#) [GMX-S-1010](#) [GMX-S-66](#) [GMX-SMT4-N-88](#) [GPX-2-64](#) [GSGX-N-2-88](#) [GSGX-N-4-88](#) [GSX-NS2-88-3.05-50](#) [PT-108A-8C-UL](#) [PT-J951-8C](#) [PTS-J531-8CS-50UL](#) [1-1775629-2](#) [A-2014-0-4](#) [GWLX-S-88-GR](#) [GWLX-S9-88-YG](#) [DC-1021-8-WH-6](#) [1300530003](#) [1324640-4](#) [RJ11FTVC2G](#) [RJ11FTVC2N](#) [RJFTVX2SA1G](#) [132764-001](#) [1413235](#) [MP88X-1000](#) [MPS88RX-5000](#) [MRJR-5481-0F2](#) [E5288-S000K3-L](#) [E5908-15A242-L](#) [155302-001](#) [AX100653](#)