

PP-V14-PCB-THT-RJ45-8P-J-M-ANG-SHLD-SMP



| Part number | 09 35 002 2101 333 |
|--------------------|---------------------------------------------|
| Specification | PP-V14-PCB-THT-RJ45-8P-J-M-ANG- SHLD-SMP |
| HARTING eCatalogue | https://b2b.harting.com/09350022101333 |

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

Identification

| Category | Connectors |
|------------------------------|---------------------------------------------------------------|
| Series | Han [®] PushPull (V14) |
| Identification | RJ45 |
| Element | Female |
| Specification | Angled With contact spring |
| Features | Intuitive locking mechanism |
| Version | |
| Termination method | Wave soldering termination |
| Shielding | Fully shielded, 360° shielding contact |
| Pack contents | Tray |
| Technical characteristics | |
| Rated current | 1.75 A |
| Rated voltage | 50 V |
| Transmission characteristics | Cat. 6 Class E up to 250 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s |
| Limiting temperature | -40 +85 °C |
| Mating cycles | ≥750 |

Page 1 / 2 | Creation date 2022-10-25 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



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Material properties

| Surface (contacts) | Au over Ni Mating side Sn over Ni Termination side |
|-------------------------------------------|-------------------------------------------------------|
| Material flammability class acc. to UL 94 | V-0 |
| 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 |

Specifications and approvals

| Specifications | IEC 61076-3-117 Variant 14 (V14) IEC 60603-7 Mating face |
|----------------|-------------------------------------------------------------|
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| Packaging size | 1 |
|--------------------------------|---------------------------------------------------|
| Net weight | 5.18 g |
| Country of origin | Japan |
| European customs tariff number | 85389099 |
| GTIN | 5713140223974 |
| eCl@ss | 27440205 Contact insert for industrial connectors |