Pushing Performance
Since 1945

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



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

Part number	09 35 002 2102 333
Specification	PP-V14-PCB-THT-RJ45-8P-J-M-STR-SHLD-SMP
HARTING eCatalogue	https://harting.com/09350022102333

Identification

Category	Connectors
Series	Han® PushPull (V14) RJ45
Element	Female
Specification	Vertical 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

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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	7.3 g
Country of origin	Malaysia
European customs tariff number	85366990
GTIN	5713140223981
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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