Pushing Performance
Since 1945

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



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

Part number	09 35 002 2102
Specification	PP-V14-PCB-THT-RJ45-8P-J-M-STR-SHLD
HARTING eCatalogue	https://harting.com/09350022102

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 with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	be45dcda-0f90-459a-a8bc-78fb7986a295
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

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	300
Net weight	6.333 g
Country of origin	Malaysia
European customs tariff number	85366990
GTIN	5713140053670
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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