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Product data sheet
14 01 010 0101 160
har-flexicon TSPH-1 T32 WH 1000pcs/reel

Pushing Performance
Since 1945

har-flexicon TSPH-1 T32 WH 1000pcs/reel



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

Part number	14 01 010 0101 160
Specification	har-flexicon TSPH-1 T32 WH 1000pcs/ reel
HARTING eCatalogue	https://harting.com/14010100101160

Identification

Category	Connectors
Series	har-flexicon®
Element	PCB terminal block

Version

Termination method	Push-in-spring-cage termination Reflow soldering termination (SMT)
Connection type	PCB to cable
Number of contacts	1
Pack contents	1000 pieces on reel

Technical characteristics

Conductor cross-section (mm²)	0.2 ... 1.5 mm²
Conductor cross-section (AWG)	AWG 24 ... AWG 16
Contact rows	1
Rated current	9 A
Pollution degree	3
Transmission characteristics	SPE T1-B Cat. 6_A Class E_A up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s
Stripping length	7 mm
Limiting temperature	-40 ... +105 °C

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Technical characteristics

Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyphthalamide (PPA)
Colour (insert)	White
Material (contacts)	Copper alloy Spring steel
Surface (contacts)	Sn Mating side Sn 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
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

UL / CSA	UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677
PROFINET	Yes

Commercial data

Packaging size	1,000
Country of origin	China
European customs tariff number	85366990
GTIN	5713140279988
eCl@ss	27460201 PCB connector (board connector)
ETIM	EC002637
UNSPSC 24.0	39121415

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