

## har-flexicon TSPH-1 T32 OR 1000pcs/reel



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

Part number	14 01 010 0101 169
Specification	har-flexicon TSPH-1 T32 OR 1000pcs/reel
HARTING eCatalogue	<a href="https://harting.com/14010100101169">https://harting.com/14010100101169</a>

### 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	0.2 ... 1.5 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 24 ... AWG 16
Contact rows	1
Rated current	9 A
Pollution degree	3
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> 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



Pushing Performance  
Since 1945

## Technical characteristics

Isolation group I (600 ≤ CTI)

## Material properties

Material (insert)	Polyphthalamide (PPA)
Colour (insert)	Orange
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
Net weight	1.14 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140280038
eCl@ss	27460201 PCB connector (board connector)
ETIM	EC002637
UNSPSC 24.0	39121415