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Product data sheet
14 01 010 0101 165
har-flexicon TSPH-1 T32 GY 1000pcs/reel

Pushing Performance
Since 1945

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



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

| | |
|---|---|
| Part number | 14 01 010 0101 165 |
| Specification | har-flexicon TSPH-1 T32 GY 1000pcs/ reel |
| HARTING eCatalogue | https://harting.com/14010100101165 |

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | har-flexicon® |
| Element | PCB terminal block |

## Version

| | |
|---|---|
| Termination method | Push-in-spring-cage termination<br>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<br>Cat. $6_A$ Class $E_A$ up to 500 MHz |
| Data rate | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s<br>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) | Grey |
| Material (contacts) | Copper alloy<br>Spring steel |
| Surface (contacts) | Sn Mating side<br>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<br>CSA-C22.2 No. 158-10 XCFR8.E314677 |

## Commercial data

| | |
|---|---|
| Packaging size | 1,000 |
| Net weight | 1.13 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140280014 |
| eCl@ss | 27460201 PCB connector (board connector) |
| ETIM | EC002637 |
| UNSPSC 24.0 | 39121415 |


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