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Product data sheet
14 12 031 6050 000
har-flexicon MTV-3 T32 350pcs/reel

Pushing Performance
Since 1945

# har-flexicon MTV-3 T32 350pcs/reel

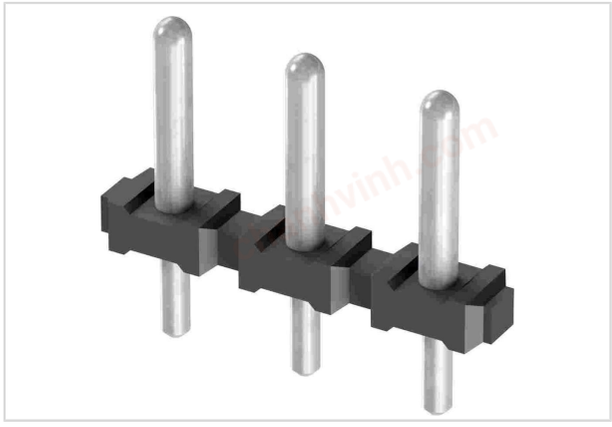


Image is for illustration purposes only. Please refer to product description.

| | |
|---|---|
| Part number | 14 12 031 6050 000 |
| Specification | har-flexicon MTV-3 T32 350pcs/reel |
| HARTING eCatalogue | https://harting.com/14120316050000 |

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | har-flexicon® |
| Element | Header |

## Version

| | |
|---|---|
| Connection type | PCB to cable |
| Number of contacts | 3 |
| Number of data contacts | 2 |
| Number of special contacts | 1x Shielding |
| Field of application | for THR reflow soldering |
| Pack contents | 350 pieces on reel |

## Technical characteristics

| | |
|---|---|
| Contact rows | 1 |
| Contact spacing (termination side) | 5 mm |
| Pollution degree | 3 |
| Transmission characteristics | SPE T1-B |
| Data rate | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s |
| Clearance distance | 3.7 mm |
| Creepage distance | 3.7 mm |
| Limiting temperature | -40 ... +105 °C |


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## Technical characteristics

| | |
|---|---|
| Isolation group | II (400 ≤ CTI < 600) |

## Material properties

| | |
|---|---|
| Material (insert) | PA66/6T |
| Colour (insert) | Black |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Ag over Ni Mating side<br>Ag 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 |
| 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 | 350 |
| Net weight | 2.029 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140279803 |
| eCl@ss | 27460201 PCB connector (board connector) |
| ETIM | EC002637 |
| UNSPSC 24.0 | 39121415 |


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