

har-flexicon 3,50 TWIH-2 SPE

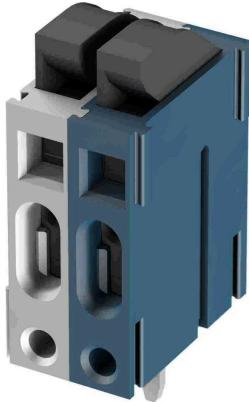


Image is for illustration purposes only. Please refer to product description.

Identification

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

Version

| | |
|----------------------|---|
| Termination method | IDC insulation displacement termination Wave soldering termination |
| Connection type | PCB to cable |
| Number of contacts | 2 |
| Field of application | for wave soldering |

Technical characteristics

| | |
|------------------------------------|-------------------|
| Conductor cross-section | 0.2 ... 0.34 mm² |
| Conductor cross-section [AWG] | AWG 24 ... AWG 22 |
| Contact rows | 1 |
| Contact spacing (termination side) | 3.5 mm |
| Rated current | 2.5 A |
| Pollution degree | 3 |
| Transmission characteristics | SPE T1-B |
| Data rate | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| Clearance distance | 2.3 mm |
| Creepage distance | 2.3 mm |

Technical characteristics

| | |
|----------------------|-----------------|
| Limiting temperature | -40 ... +105 °C |
| Isolation group | I (600 ≤ CTI) |

Material properties

| | |
|---|---------------------------------------|
| Material (insert) | PA66 |
| Colour (insert) | White Blue |
| Material (contacts) | Copper alloy |
| 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) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 500 |
| Net weight | 1.349 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140280052 |
| eCl@ss | 27460201 PCB connector (board connector) |
| ETIM | EC002637 |
| UNSPSC 24.0 | 39121415 |