# Data sheet

Commercial Art.No.: 78.002.1053.0

modular insert FLE BUC 10 25

Modular connector system 10 pole female insert, 250V/10A, crimp connection, turned contacts/ POF




| | |
|---|---|
| Commercial Art.No. | 78.002.1053.0 |
| EAN | 4015573445925 |
| Order Unit | 10 |

certificates / approvals

## Technical data

**general**

| | |
|---|---|
| model | female insert |
| inflammability class of insulation material acc. with UL94 | V0 |
| color | grey |
| mating cycles | 500 |
| pollution degree | 3 |
| suitable for modular version | yes |
| operating temperature range min. | -40 °C |
| operating temperature range max. | 120 °C |

**connection data**

| | |
|---|---|
| connection type | crimp |
| number of poles | 10 |
| plus switching contacts | 0 |
| number of pole for rated current 2 | 0 |
| number of pole for rated current 3 | 0 |
| total number of poles (without ground contact) | 10 |
| with wire protection | no |
| protective contact | no |

**technical data UL/CSA**

| | |
|---|---|
| nominal voltage according to UL/CSA | 240 V |
| nominal current according UL | 10 A |

| | |
|---|---|
| nominal current according CSA | 10 A |
| min. conductor cross section flexible wire | 0.14 mm² |
| max. conductor cross section flexible wire | 2.5 mm² |
| conductor cross section flexible AWG wire | 26-14 AWG |

**model**

| | |
|---|---|
| with housing | no |

**contacts**

| | |
|---|---|
| contact material | see contacts |
| surface | silver-plated |
| contact resistance | ≤ 5 mOhm |
| wire strip length | 8 mm |

**technical data DIN EN 61984**

| | |
|---|---|
| nominal voltage | 250 V |
| nominal voltage face/ground | 250 V |
| nominal current | 10 A |
| rated impulse voltage | 4 kV |

**classification**

| | |
|---|---|
| ECLASS 11 | |
| ECLASS 8.1 | 27440205 |
| ETIM 9.0 | EC000438 |
| ETIM 8.0 | EC000438 |
| ETIM 7.0 | EC000438 |
| ETIM 6.0 | EC000438 |
| ETIM 5.0 | EC000438 |
| ETIM 4.0 | EC000438 |
| ETIM 3.0 | EC000438 |

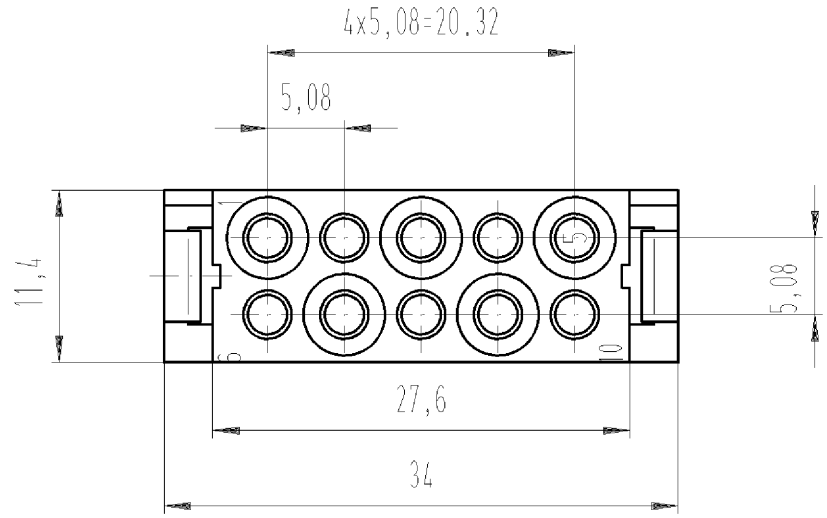
**product compliance**

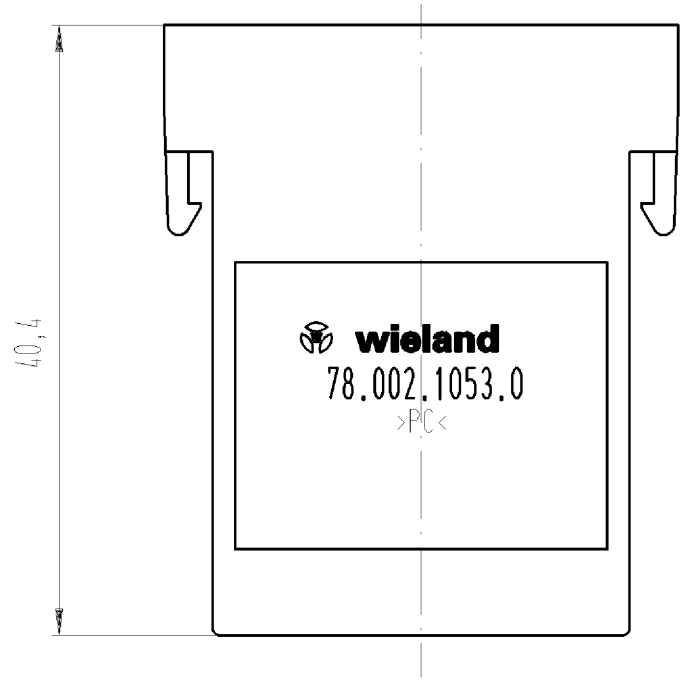
| | |
|---|---|
| ROHS conformity status | compliant |
| REACH-SVHC conformity status | compliant |

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard desbribes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1.Verwendung:
First Use: -

Blatt/Sheet: 1 von/of 1

| | | | | | |
|---|---|---|---|---|---|
| | / | Werkstoff/Material | 2006 | Tag/Date | Name |
| | / | | gezeichnet drawn | 27.10. | Treschan |
| | / | Maßstab/Scale | geprüft checked | - | - |
| | / | % | Normgepr. Stand. check | - | - |
| | / | Vol. mm³ | Ofl./Surf. mm² | Ersatz für/Replacement for: - | |

Zeichnung Nr./Drawing No.: 78.002.1053.0 01K
Index:
Maße in mm/Dimensions are in mm

| Index | Datum / Blatt Date / Sheet | Änderung/Revision |
|---|---|---|
| | | |

wieland
Elektrische Verbindungen

Type:

Benennung/Title:

# MODULEINSATZ_BUCHSE

module insert - female
10 - pol.