

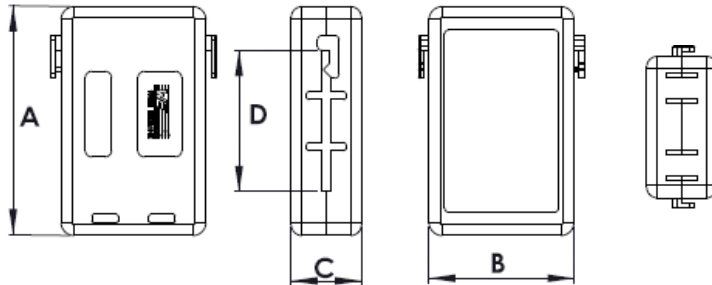
Spezifikation für Freigabe / specification for release

Kunde / customer : _____
 Artikelnummer / part number : **7427246**
 Bezeichnung : **STAR-FLAT mit Sicherheitsverschluss**
 description : **STAR-FLAT with Safety Lock**



DATUM / DATE : 2007-01-25

A Mechanische Abmessungen / dimensions:

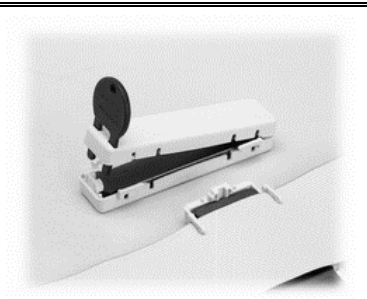


| | | |
|--|------------------|----|
| A | 53,3 typ. | mm |
| B | 33,1 typ. | mm |
| C | 16,0 typ. | mm |
| D | 34,0 typ. | mm |
| für Flachbandkabel / for flat cable [max.] | | |
| 26 pol. | | |

B Elektrische Eigenschaften / electrical properties:

| Eigenschaften / properties | Testbedingungen / test conditions | | Wert / value | Einheit / unit | Tol. |
|--------------------------------------|-----------------------------------|---|--------------|----------------|------------|
| Impedanz @ 1 Wg./ impedance @ 1 turr | 25 MHz | Z | 97 | Ω | $\pm 25\%$ |
| Impedanz @ 1 Wg./ impedance @ 1 turr | 100 MHz | Z | 194 | Ω | $\pm 25\%$ |
| | | | | | |
| | | | | | |

C



D Prüfgeräte / test equipment:

HP 4191 B für/for Z und/and material
16092A - Klemme / clamp
AWG26 - \varnothing 0,5mm - Länge/length: 165 mm

E Testbedingungen / test conditions:

Luftfeuchtigkeit / humidity: 33%
 Umgebungstemperatur / temperature: + 20°C

F Werkstoffe & Zulassungen / material & approvals:

Basismaterial / base material: 4 W 620
 Kunststoff / plastic material: PA 66 / 6
 UL-Zulassungen / UL-approval: UL94-V0 / E53898
 Farbe / colour: elektrograu / electronic grey

G Eigenschaften / general specifications:

Curietemperatur / curie temperature: +150°C
 Gewicht / weight: 81,0g typ.
 Lagertemperatur / storage temperature: -40°C ~ + 85°C
 Betriebstemp. / operating temperature: -25°C ~ +105°C

| | | | | |
|-------------------------------------|--------------------------|-------|------|-------------------------|
| Freigabe erteilt / general release: | Kunde / customer | | | |
| | | | | |
| Datum / date | Unterschrift / signature | | | |
| | Würth Elektronik | | | |
| | | | | |
| Geprüft / checked | Kontrolliert / approved | | | |
| | | | Name | Änderung / modification |
| | | | | Datum / date |

Würth Elektronik eiSos GmbH & Co. KG

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<http://www.we-online.com>

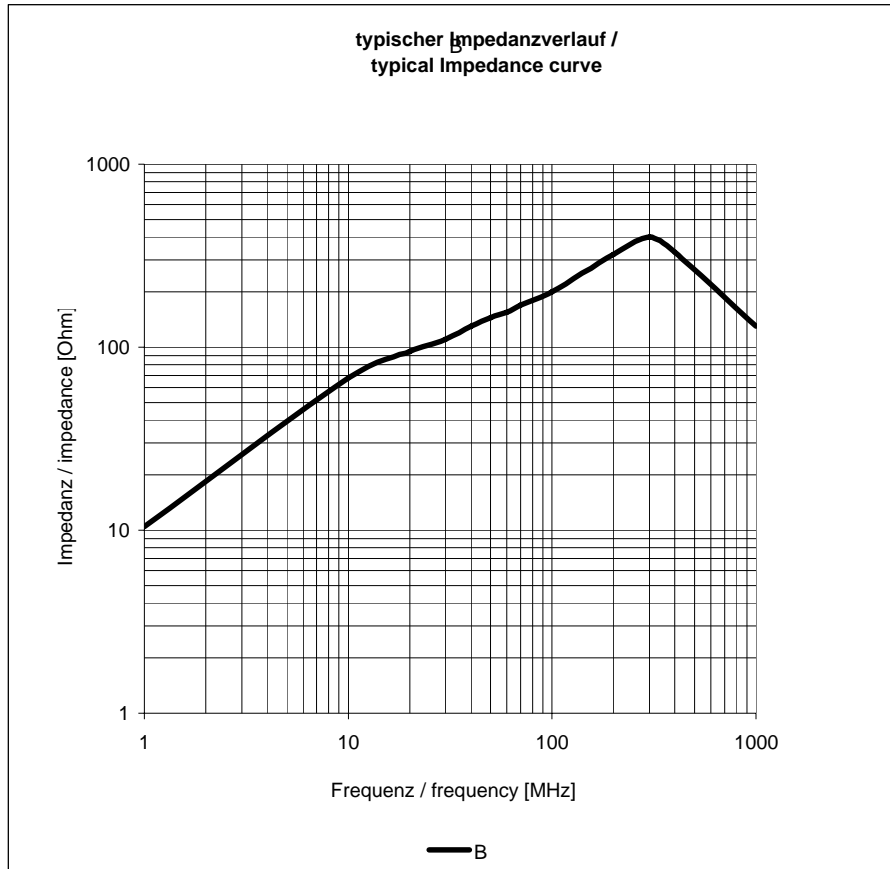
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H Impedanzverlauf / impedance curve:



B: 1 x durch Bohrung Ferrit / 1 x times trough ferrite

| | | | | |
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| | Würth Elektronik | | | |
| Geprüft / checked | Kontrolliert / approved | | | |
| | | Name | Änderung / modification | Datum / date |
| | | SMU | Update Zeichnung | 07-01-25 |
| | | AF | Update | 06-11-13 |
| | | LF | RoHS update | 04-10-11 |
| | | WO | Bildneugestaltung | 03-09-02 |
| | | JH | Neugestaltung | 00-12-06 |

This electronic component has been designed and developed for usage in general electronic equipment. Before incorporating this component into any equipment where higher safety and reliability is especially required or if there is the possibility of direct damage or injury to human body, for example in the range of aerospace, aviation, nuclear control, submarine, transportation, (automotive con train control, ship control), transportation signal, disaster prevention, medical, public information network etc, Würth Elektronik eiSos GmbH must be informed before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

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