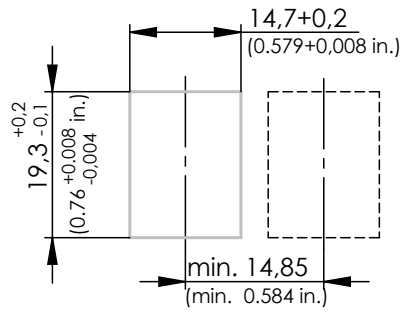
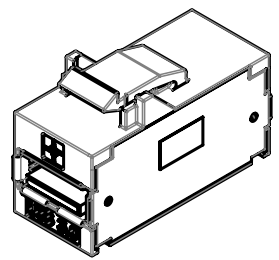


Einbaumaße (max. und min.)  
mounting dimensions (max. and min.)




Materialdicke 1,5+0,05 mm  
wall thickness 1,5+0,05 mm (0.059+0.002 in.)



| Bestell-Nr.<br>Order no | Bezeichnung<br>Description             | Barcode<br>EAN 13 | VPE<br>PU |
|-------------------------|--|-------------------|-----------|
| J00029A0108             | USB-Keystone 3.0 (f-f) type A RAL 9005 | 4018359434700     | 1         |



| Bestell-Nr.<br>Order no | Verpackung<br>Packing                          | VPE<br>PU       | Karton<br>Carton | UPE<br>OPU             | Karton<br>Carton   | UPE<br>OPU | Karton<br>Outer carton |
|-------------------------|--|-----------------|------------------|------------------------|--------------------|------------|------------------------|
| J00029A0108             | 1 pc. in PE bag<br>one mounting<br>information | 1 pc. in PE bag | -                | 5 PE bags in<br>carton | 260x160x50<br>[mm] | -          | -                      |

Montageanleitung siehe: [www.telegaertner.com](http://www.telegaertner.com)  
Mounting instructions see: [www.telegaertner.com](http://www.telegaertner.com)

| Änd./<br>rev.<br>index  | Änderungs-Nr. /<br>revision code | Datum /<br>date | Name /<br>name | Datum /<br>date   | Name /<br>name | Gewicht /<br>weight<br>[g] |
|---|----------------------------------|-----------------|----------------|---|----------------|----------------------------|
|   |                                  |                 | gez./ drawn    | 30.04.2013  | KA             |                            |
|   |                                  |                 | gepr./ appr.   | 06.05.2013  | AS             | ca./approx.                |
| Maßstab /<br>scale<br>Benennung /<br>title<br><b>USB-Keystone 3.0 (f-f) type A<br/>RAL 9005</b> |                                  |                 |                |  |                |                            |
| Untert./ doc. type<br><b>D</b>  |                                  |                 |                | Zeichnungsnr./ drawing no.<br><b>J00029A0108</b>                                      |                |                            |
| Ersatz für /<br>replaces  |                                  |                 |                | Maße /<br>dimensions: mm<br>Original : DIN A4<br>Blatt /<br>sheet 1 von / of 2        |                |                            |
| a   | 28145                            | 15.09.2016      | BU             |   |                |                            |

## Technische Daten / Technical Data

|                                       |   |  |
|---------------------------------------|---|--|
| <b>Steckverbinder - Norm</b>          | IEC61076-3-107  | <b>Connector Standard</b>                              |
| <b>Mechanische Eigenschaften</b>      |   | <b>Mechanical Characteristics</b>                      |
| Steckkraft                            | ≤ 66N   | Insertion force  |
| Lebensdauer (Steckzyklen)             | ≥ 1500  | Life (mating cycles)                                   |
| <b>Werkstoffe</b>                     |   | <b>Materials</b>                                       |
| Gehäuse / USB                         | PC-ABS UL94 V0<br>schwarz / black RAL 9005                    | Housing / USB  |
| Buchsengehäuse                        | PBT UL94 V0   | Jack housing   |
| Schirmblech                           | Messing vernickelt / brass Ni plated                          | Jack shield  |
| Buchsenkontakte                       | Phosphor bronze   | Jack contacts  |
| Kontaktoberfläche                     | 0.025 µm (1µin.) Au   | Finish jack contacts                                   |
| Leiterplatte                          | FR4 UL94 V0   | PCB  |
| Oberfläche Leiterplatte               | verzinkt / tin-plated   | PCB finish   |
| Richtlinie 2011/65/EU (RoHS)          | RoHS-konform / RoHS-compliant                                 | Directive 2011/65/EU (RoHS)                            |
| <b>Umweltanforderungen</b>            |   | <b>Environmental Requirements</b>                      |
| <b>Mechanisch</b>                     |   | <b>Mechanical</b>                                      |
| Schocken                              | 250 ms <sup>-2</sup>  | Shock  |
| Schwingen sinusförmig (9Hz - 500Hz)   | 50 ms <sup>-2</sup>   | Vibration sinusoidal (9Hz - 500Hz)                     |
| <b>Schutz vor Eindringen</b>          |   | <b>Protection against Ingress</b>                      |
| Eindringen von Teilchen               | IP2X  | Particulate ingress                                    |
| Wasser/Untertauchen                   | IPX0  | Water / Immersion                                      |
| Feuchte Wärme<br>Gehäuse TS-Verbinder | +40°C / 93% RH / 7 days                                       | Climatic damp heat<br>Housing mounting rail            |
| Kälte<br>Gehäuse TS-Verbinder         | -25°C / 1 day   | Coldness<br>Housing mounting rail                      |
| Umgebungstemperatur                   | -40°C bis / to +70°C  | Ambient temperature                                    |
| Rascher Temperaturwechsel             | -40°C bis / to +70°C / 25 cycles t=30min                      | Rapid change of temperature                            |
| Feuchte Wärme                         | +25°C / +55°C / 93% RH // -10°C / 21 cycles                   | Climatic damp heat                                     |
| Strömendes Mischgas                   | +25°C / 73% RH / 4 days<br>H <sub>2</sub> S / SO <sub>2</sub> | Flowing mixed gas                                      |
| <b>Elektrische Eigenschaften</b>      |   | <b>Electrical Characteristics</b>                      |
| Kontaktwiderstand                     | ≤ 30 mΩ   | Contact resistance                                     |
| Isolationswiderstand                  | ≥ 1000 MΩ   | Insulation resistance                                  |
| <b>Spannungsfestigkeit</b>            | ≥ 500 V, AC   | <b>Voltage Proof</b>                                   |
| <b>Strombelastbarkeit</b>             |   | <b>Current carrying capacity</b>                       |
| Signal Kontakte bei 98°C              | ≤ 1 A   | Signal contacts at 98°C                                |
| Strom Kontakte bei 90°C               | ≤ 3 A   | Power contacts at 90°C                                 |
| <b>Datenübertragungsrate</b>          | Universal Serial Bus 3.0 bis / up to 5 Gbps                   | <b>Performance</b>                                     |
| <b>Normen</b>                         |   | <b>Standards</b>                                       |
| IP-Schutzarten                        | IEC 60529   | Degrees of protection provided by enclosures (IP code) |
| UL Norm: Kommunikationszubehör        | UL 1863   | UL Standard: Communication-circuit Accessories         |
| <b>Zulassung</b>                      |   | <b>Approval</b>  |
| UL-gelistet                           | E244889   | UL listed  |

|                        |                                  |                |               |  |   |                            |  |
|------------------------|----------------------------------|----------------|---------------|--|---|----------------------------|--|
| Änd./<br>rev.<br>index | Änderungs-Nr. /<br>revision code | Datum/<br>date | Name/<br>name | Datum/<br>date   | Name/<br>name                             | Gewicht/<br>weight<br>[g]  |  |
|                        |                                  |                | gez./ drawn   | 30.04.2013   | KA  |                            |  |
|                        |                                  |                | gepr./ appr.  | 06.05.2013   | AS  | ca./approx.                |  |
|                        |                                  |                |               | Maßstab/<br>scale  | Benennung/ title                          |                            |  |
|                        |                                  |                |               |  | USB-Keystone 3.0 (f-f) type A<br>RAL 9005 |                            |  |
|                        |                                  |                |               | untol. Maße/<br>dim. without<br>tolerances<br>according to<br><b>DIN ISO<br/>2768-m</b>                    | Untert./ doc. type                        | Zeichnungsnr./ drawing no. |  |
|                        |                                  |                |               | <b>D</b>   | <b>J00029A0108</b>                        |                            |  |
|                        |                                  |                |               | Ersatz für/<br>replaces  |   |                            |  |
|                        |                                  |                |               |                       |   |                            |  |
|                        |                                  |                |               |  Maße/ dimensions: mm |   |                            |  |
|                        |                                  |                |               | Original : DIN A4  |   |                            |  |
|                        |                                  |                |               | Blatt/ sheet 2 von/ of 2   |   |                            |  |

www.telegaertner.com  
 Phone: +49 7157/125-5120  
 Fax: +49 7157/125-5120  
 Germany  
 D-71144 Steinbrunn Lerchenstrasse 35  
 K.Gärtner GmbH  
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