

**Z-series  
ZAP/TW ZDU16 OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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**Product image****Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

**General ordering data**

|            |                                       |
|------------|---------------------------------------|
| Type       | ZAP/TW ZDU16 OR                       |
| Order No.  | <a href="#">1745160000</a>            |
| Version    | Z-series, End plate, Separation plate |
| GTIN (EAN) | 4008190136307                         |
| Qty.       | 20 pc(s).                             |

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**Technical data**
**Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 3 mm    | Width (inches)  | 0.118 inch |
| Height     | 82.2 mm | Height (inches) | 3.236 inch |
| Depth      | 43.4 mm | Depth (inches)  | 1.709 inch |
| Net weight | 6.481 g |                 |            |

**Temperatures**

|                                  |               |                                  |        |
|----------------------------------|---------------|----------------------------------|--------|
| Storage temperature, max.        | 40 °C         | Storage temperature, min.        | 10 °C  |
| Storage temperature              | 10 °C...40 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 120 °C        |                                  |        |

**Material data**

|                           |       |        |        |
|---------------------------|-------|--------|--------|
| Material                  | Wemid | Colour | orange |
| UL 94 flammability rating | V-0   |        |        |

**System specifications**

|         |                            |
|---------|----------------------------|
| Version | End and intermediate plate |
|---------|----------------------------|

**Additional technical data**

|                     |                 |         |     |
|---------------------|-----------------|---------|-----|
| Installation advice | Direct mounting | Snap-on | Yes |
|---------------------|-----------------|---------|-----|

**Dimensions**

|              |       |
|--------------|-------|
| TS 15 offset | 17 mm |
|--------------|-------|

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000886    | ETIM 4.0   | EC000886    |
| ETIM 5.0   | EC000886    | ETIM 6.0   | EC000886    |
| UNSPSC     | 30-21-18-27 | eClass 5.1 | 27-14-11-33 |
| eClass 6.2 | 27-14-11-33 | eClass 7.1 | 27-14-11-33 |
| eClass 8.1 | 27-14-11-33 | eClass 9.0 | 27-14-11-92 |
| eClass 9.1 | 27-14-11-33 |            |             |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">EPLAN, WSCAD, Zuken E3.S</a> |
| Engineering Data | <a href="#">STEP</a>                     |