

**Z-series  
ZAP/TW 1 GN**

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**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 1 GN                           |
| Order No.  | <a href="#">1683680000</a>            |
| Version    | Z-series, End plate, Separation plate |
| GTIN (EAN) | 4008190476489                         |
| Qty.       | 50 pc(s).                             |

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 2 mm    | Width (inches)  | 0.079 inch |
| Height     | 59.5 mm | Height (inches) | 2.343 inch |
| Depth      | 30.5 mm | Depth (inches)  | 1.201 inch |
| Net weight | 2.89 g  |                 |            |

**Temperatures**

|                                  |        |                                  |        |
|----------------------------------|--------|----------------------------------|--------|
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 120 °C |
|----------------------------------|--------|----------------------------------|--------|

**Material data**

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

**System specifications**

|         |                            |               |      |
|---------|----------------------------|---------------|------|
| Version | End and intermediate plate | Mounting rail | none |
|---------|----------------------------|---------------|------|

**Additional technical data**

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

**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 | 27-14-11-33 |
| eClass 9.1 | 27-14-11-33 |            |             |

**Approvals**

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

**Downloads**

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