



Color: ■ gray

| Physical data |                        |
|---------------|------------------------|
| Width         | 10.4 mm / 0.409 inches |

| Mechanical data |                |
|-----------------|----------------|
| Marking level   | Center marking |

| Material data               |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Note (material data)        | <a href="#">Information on material specifications can be found here</a> |
| Color                       | gray                                                                     |
| Material group              | I                                                                        |
| Insulation material         | Polyamide (PA66)                                                         |
| Flammability class per UL94 | V0                                                                       |
| Fire load                   | 0.127 MJ                                                                 |
| Weight                      | 4 g                                                                      |

| Environmental requirements       |                 |
|----------------------------------|-----------------|
| Processing temperature           | -35 ... +85 °C  |
| Continuous operating temperature | -60 ... +105 °C |

| Commercial data       |               |
|-----------------------|---------------|
| Product Group         | 22 (TOPJOB S) |
| eCl@ss 10.0           | 27-14-11-49   |
| eCl@ss 9.0            | 27-18-27-02   |
| ETIM 8.0              | EC002018      |
| ETIM 7.0              | EC002018      |
| PU (SPU)              | 50 pcs        |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4045454857790 |
| Customs tariff number | 85366990990   |



| Environmental Product Compliance |                        |
|----------------------------------|------------------------|
| RoHS Compliance Status           | Compliant,No Exemption |

Downloads

| Environmental Product Compliance          |  |
|-------------------------------------------|--|
| Compliance Search                         |  |
| Environmental Product Compliance 2002-880 |  |

Documentation

| Bid Text |            |                  |  |
|----------|------------|------------------|--|
| 2002-880 | 19.02.2019 | xml<br>2.69 KB   |  |
| 2002-880 | 02.08.2018 | docx<br>14.23 KB |  |

| CAD/CAE-Data             |                            |
|--------------------------|----------------------------|
| CAD data                 | CAE data                   |
| 2D/3D Models<br>2002-880 | WSCAD Universe<br>2002-880 |
|                          | ZUKEN Portal<br>2002-880   |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker

|                                                                                                                                                                |                                                                                                                                                           |                                                                                                                                                         |                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                |                                                                                                                                                           |                                                                                                                                                         |                                                                                                                                                           |
| <b>Item No.: 793-5501/000-006</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue        | <b>Item No.: 793-5501/000-014</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown  | <b>Item No.: 793-5501/000-007</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray | <b>Item No.: 793-5501/000-023</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green  |
|                                                                                                                                                                |                                                                                                                                                           |                                                                                                                                                         |                                                                                                                                                           |
| <b>Item No.: 793-5501/000-017</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green | <b>Item No.: 793-5501/000-012</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <b>Item No.: 793-5501/000-005</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red  | <b>Item No.: 793-5501/000-024</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet |
|                                                                                                                                                                |                                                                                                                                                           |                                                                                                                                                         |                                                                                                                                                           |
| <b>Item No.: 793-5501</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white               | <b>Item No.: 793-5501/000-002</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | <b>Item No.: 2009-115/000-006</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue              | <b>Item No.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray                |



1.1.1.1 Marker



**Item No.: 2009-115/000-023**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



**Item No.: 2009-115/000-017**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



**Item No.: 2009-115/000-012**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



**Item No.: 2009-115/000-024**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



**Item No.: 2009-115**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item No.: 2009-115/000-002**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

1.1.1.2 Marking strip



**Item No.: 2009-110**  
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.1.2 Screwless end stop

1.1.2.1 Mounting accessories



**Item No.: 249-117**  
Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray



**Item No.: 249-116**  
Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.3 Terminal blocks

1.1.3.1 Through terminal block



**Item No.: 2002-1201**  
2-conductor through terminal block; 2.5 mm<sup>2</sup>; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 2202-1201**  
2-conductor through terminal block; with push-button; 2.5 mm<sup>2</sup>; with test port; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 2002-1301**  
3-conductor through terminal block; 2.5 mm<sup>2</sup>; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 2202-1301**  
3-conductor through terminal block; with push-button; 2.5 mm<sup>2</sup>; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 2002-1401**  
4-conductor through terminal block; 2.5 mm<sup>2</sup>; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



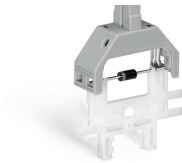
**Item No.: 2202-1401**  
4-conductor through terminal block; with push-button; 2.5 mm<sup>2</sup>; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

Installation Notes

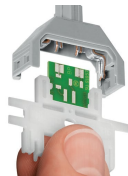
Installation



Cutting component to the proper length.



Pressing component into plug contact via operating tool



Pushing PCB into plug contact via operating tool.



When closing the cover, please insert cover as shown in the illustration!

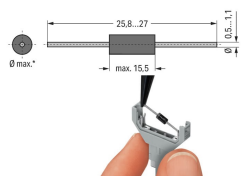


Opening the cover via operating tool (2.5 mm blade).



Opening cover via multi-purpose operating tool for component plugs.

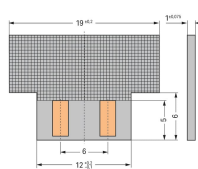
Installation



\*max. 3.4 mm Ø at 5.2 mm module width and  
\*max. 5.4 mm Ø at 10.4 mm module width  
Notice: Reconnection only possible with similar or larger wire diameter



Component plugs for building custom circuits  
Solder-free assembly of diodes, resistors, etc.  
(Illustration shows a 1N4007 diode)



Dimensions of self-assembled PCBs:  
Module height: 2 mm at 5.2 mm module width and module height: 3.3 mm at 10.4 mm module width