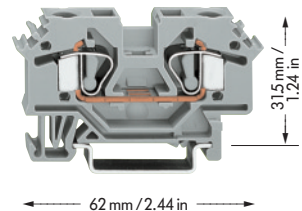
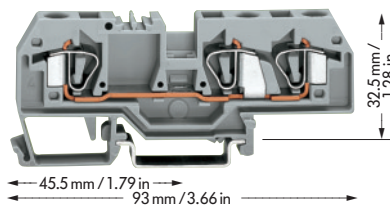
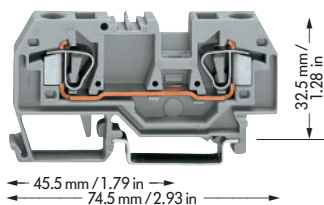


# Through/Ground (Earth) Conductor and Terminal Blocks 6 mm<sup>2</sup> / AWG 10, Series 282

|  |  |  |
|--|--|--|
| <p>0.2 – 6 mm<sup>2</sup><br/>800 V/8 kV/3 ①<br/>41 A</p> <p>AWG 24 – 10<br/>600 V, 30 A ②<br/>600 V, 40 A ③</p> <p>Terminal block width 8 mm / 0.315 in<br/>12 – 13 mm / 0.49 in</p> <p>* ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿</p> | <p>0.2 – 6 mm<sup>2</sup><br/>800 V/8 kV/3 ①<br/>41 A</p> <p>AWG 24 – 10<br/>600 V, 30 A ②<br/>600 V, 40 A ③</p> <p>Terminal block width 8 mm / 0.315 in<br/>12 – 13 mm / 0.49 in</p> <p>* ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿</p> | <p>0.2 – 6 mm<sup>2</sup><br/>800 V/8 kV/3 ①<br/>41 A</p> <p>AWG 24 – 10<br/>600 V, 30 A ②<br/>600 V, 40 A ③</p> <p>Terminal block width 8 mm / 0.315 in<br/>12 – 13 mm / 0.49 in</p> <p>* ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿</p> |
|--|--|--|



| Item No.  | Pack. unit pcs | Item No.  | Pack. unit pcs | Item No.  | Pack. unit pcs |
|---|----------------|---|----------------|---|----------------|
| <b>2-conductor through terminal blocks</b>        |                | <b>3-conductor through terminal blocks</b>        |                | <b>2-conductor through terminal blocks</b>        |                |
| grey 282-901                                      | 50             | grey 282-681                                      | 25             | grey 282-601                                      | 50             |
| blue 282-904                                      | 50             | blue 282-684                                      | 25             | blue 282-604                                      | 50             |
| orange 282-902                                    | 50             | orange 282-682                                    | 25             | orange 282-602                                    | 50             |
| light grey ⑥ 282-992                              | 50             | light grey ⑥ 282-993                              | 25             | light grey ⑥ 282-691                              | 50             |
| <b>2-conductor ground (earth) terminal blocks</b> |                | <b>3-conductor ground (earth) terminal blocks</b> |                | <b>2-conductor ground (earth) terminal blocks</b> |                |
| green-yellow 282-907                              | 50             | green-yellow 282-687                              | 25             | green-yellow 282-607                              | 50             |
| green-yellow ⑥ 282-907/999-950                    | 50             | green-yellow ⑥ 282-687/999-950                    | 25             | green-yellow ⑥ 282-607/999-950                    | 50             |

- ① 800 V = rated voltage  
8 kV = rated surge voltage  
3 = pollution degree  
(see also section 15)
- ② Suitable for EEx i applications

- ⑥ Suitable for EEx e II applications  
0.5 – 6 mm<sup>2</sup> AWG 20 – 10  
550 V~, 39 A jumper 35 A  
(see also section 13)  
EEx e / EEx i separator see page 2.13

## Accessories Series 282

Appropriate marking system **WMB/WSB/WFB** (see section 14)

|   |   |   |
|---|---|---|
| <p><b>End and intermediate plate</b>, 2.5 mm/0.098 in thick</p> <p>orange 282-328 100 (4 x 25)</p> <p>grey 282-325 100 (4 x 25)</p> <p>light grey 282-330 100 (4 x 25)</p>            | <p><b>End and intermediate plate</b>, 2.5 mm/0.098 in thick</p> <p>orange 282-339 100 (4 x 25)</p> <p>grey 282-308 100 (4 x 25)</p> <p>light grey 282-341 100 (4 x 25)</p>            | <p><b>End and intermediate plate</b>, 4 mm/0.157 in thick</p> <p>orange 282-317 100 (4 x 25)</p> <p>grey 282-316 100 (4 x 25)</p> <p>light grey 282-318 100 (4 x 25)</p>              |
| <p><b>Separator</b>, oversized, 2 mm/0.079 in thick</p> <p>orange 282-329 100 (4 x 25)</p> <p>grey 282-326 100 (4 x 25)</p> <p>light grey 282-331 100 (4 x 25)</p>                    | <p><b>Separator</b>, oversized, 2 mm/0.079 in thick</p> <p>orange 282-340 100 (4 x 25)</p> <p>grey 282-309 100 (4 x 25)</p> <p>light grey 282-342 100 (4 x 25)</p>                    | <p><b>Separator</b>, oversized, 2 mm/0.079 in thick</p> <p>orange 282-327 100 (4 x 25)</p> <p>grey 282-337 100 (4 x 25)</p> <p>light grey 282-338 100 (4 x 25)</p>                    |
| <p><b>Adjacent jumper</b>, insulated, I<sub>N</sub> 41 A, ⑥ 35 A</p> <p>grey 282-402 100 (4 x 25)</p> <p>yell.-green 282-422 100 (4 x 25)</p>   | <p><b>Adjacent jumper</b>, insulated, I<sub>N</sub> 41 A, ⑥ 35 A</p> <p>grey 282-402 100 (4 x 25)</p> <p>yell.-green 282-422 100 (4 x 25)</p>   | <p><b>Adjacent jumper</b>, insulated, I<sub>N</sub> 41 A, ⑥ 35 A</p> <p>grey 282-402 100 (4 x 25)</p> <p>yell.-green 282-422 100 (4 x 25)</p>   |
| <p><b>Alternate jumper</b>, insulated, I<sub>N</sub> 41 A, ⑥ 35 A</p> <p>grey 282-409 100 (4 x 25)</p>  | <p><b>Alternate jumper</b>, insulated, I<sub>N</sub> 41 A, ⑥ 35 A</p> <p>grey 282-409 100 (4 x 25)</p>  | <p><b>Alternate jumper</b>, insulated, I<sub>N</sub> 41 A, ⑥ 35 A</p> <p>grey 282-409 100 (4 x 25)</p>  |
| <p><b>Protective warning marker</b>, for 5 terminal blocks,<br/>fits into screwdriver slot</p> <p>yellow 282-415 100 (4 x 25)</p>   | <p><b>Protective warning marker</b>, for 5 terminal blocks,<br/>fits into screwdriver slot</p> <p>yellow 282-415 100 (4 x 25)</p>   | <p><b>Protective warning marker</b>, for 5 terminal blocks,<br/>fits into screwdriver slot</p> <p>yellow 282-415 100 (4 x 25)</p>   |
| <p><b>Test plug adapter</b>, suitable f. term. bl. 1.5 mm<sup>2</sup> – 10 mm<sup>2</sup>,<br/>8 mm/0.315 in wide</p> <p>209-170 50 (2 x 25)</p> <p>for test plug 4 mm/0.157 in Ø</p> | <p><b>Test plug adapter</b>, suitable f. term. bl. 1.5 mm<sup>2</sup> – 10 mm<sup>2</sup>,<br/>8 mm/0.315 in wide</p> <p>209-170 50 (2 x 25)</p> <p>for test plug 4 mm/0.157 in Ø</p> | <p><b>Test plug adapter</b>, suitable f. term. bl. 1.5 mm<sup>2</sup> – 10 mm<sup>2</sup>,<br/>8 mm/0.315 in wide</p> <p>209-170 50 (2 x 25)</p> <p>for test plug 4 mm/0.157 in Ø</p> |
| <p><b>Test plug module and spacer</b>, suitable for term. blocks<br/>0.2 mm<sup>2</sup> – 6 mm<sup>2</sup>/AWG 24-10<br/>8 mm/0.315 in wide<br/>see page 2.41</p>                     | <p><b>Test plug module and spacer</b>, suitable for term. blocks<br/>0.2 mm<sup>2</sup> – 6 mm<sup>2</sup>/AWG 24-10<br/>8 mm/0.315 in wide<br/>see page 2.41</p>                     | <p><b>Test plug module and spacer</b>, suitable for term. blocks<br/>0.2 mm<sup>2</sup> – 6 mm<sup>2</sup>/AWG 24-10<br/>8 mm/0.315 in wide<br/>see page 2.41</p>                     |
| <p><b>Step down jumper and cover plate</b><br/>see pages 2.26 – 2.27</p>  | <p><b>Step down jumper and cover plate</b><br/>see pages 2.26 – 2.27</p>  | <p><b>Step down jumper and cover plate</b><br/>see pages 2.26 – 2.27</p>  |

\* For further approvals with corresponding ratings see section 15.