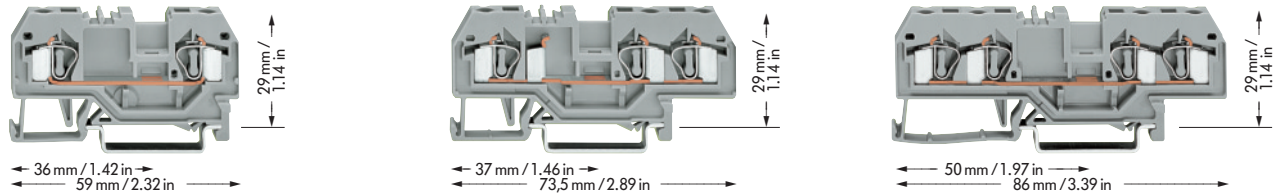


# Through/Ground (Earth) Conductor/Shield (Screen) and Terminal Blocks 4 mm<sup>2</sup> / AWG 12, Series 281

<p>0.08 – 4 mm<sup>2</sup>   AWG 28 – 12 800 V/8 kV/3 ①   600 V, 20 A ② 32 A   600 V, 15 A ③</p> <p>Terminal block width 6 mm / 0.236 in 9 – 10 mm / 0.37 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>0.08 – 4 mm<sup>2</sup>   AWG 28 – 12 800 V/8 kV/3 ①   600 V, 20 A ② 32 A   600 V, 15 A ③</p> <p>Terminal block width 6 mm / 0.236 in 9 – 10 mm / 0.37 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>0.08 – 4 mm<sup>2</sup>   AWG 28 – 12 800 V/8 kV/3 ①   600 V, 20 A ② 26 A   600 V, 15 A ③</p> <p>Terminal block width 6 mm / 0.236 in 9 – 10 mm / 0.37 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>
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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>4-conductor through terminal blocks</b>		
grey 281-901	50	grey 281-681	50	grey 281-652	50			
blue 281-904	50	blue 281-684	50	blue 281-654	50			
orange 281-902	50	orange 281-678	50	orange 281-653	50			
red 281-903	50	red 281-679	50	red 281-663	50			
black 281-905	50	black 281-685	50	black 281-664	50			
yellow 281-906	50	yellow 281-686	50	yellow 281-668	50			
light grey ⑥ 281-992	50	light grey ⑥ 281-993	50	light grey ⑥ 281-994	50			
<b>2-conductor ground (earth) terminal blocks</b>			<b>3-conductor ground (earth) terminal blocks</b>			<b>4-conductor ground (earth) terminal blocks</b>		
green-yellow 281-907	50	green-yellow 281-687	50	green-yellow 281-657	50			
green-yellow ⑥ 281-907/999-950	50	green-yellow ⑥ 281-687/999-950	50	green-yellow ⑥ 281-657/999-950	50			
<b>Other terminal blocks with the same shape</b>			<b>Other terminal blocks with the same shape</b>			<b>Other terminal blocks with the same shape</b>		
disconnect 281-912	page 7.12	disconnect 281-683	page 7.12	disconnect 281-659	page 7.12			
carrier term. block 281-916	page 7.34	carrier term. block 281-610	page 7.34	disc., test a. meas. 281-666	page 7.10			
diode 281-915/...-...	page 7.58	diode 281-673/...-...	page 7.58	carrier term. block 281-656	page 7.34			
				diode 281-665/...-...	page 7.58			
				<b>4-conductor shield (screen) terminal block</b>				
				white 281-658	50			

## Accessories Series 281

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

End and intermediate plate, 2.5 mm/0.098 in thick	End and intermediate plate, 2.5 mm/0.098 in thick	End and intermediate plate, 2.5 mm/0.098 in thick
orange 281-329 100 (4 x 25)	orange 281-326 100 (4 x 25)	orange 281-335 100 (4 x 25)
grey 281-328 100 (4 x 25)	grey 281-324 100 (4 x 25)	grey 281-334 100 (4 x 25)
light grey 281-349 100 (4 x 25)	light grey 281-355 100 (4 x 25)	light grey 281-345 100 (4 x 25)
<b>Separator, oversized, 2 mm/0.079 in thick</b>	<b>Separator, oversized, 2 mm/0.079 in thick</b>	<b>Separator, oversized, 2 mm/0.079 in thick</b>
orange 281-331 100 (4 x 25)	orange 281-346 100 (4 x 25)	orange 281-339 100 (4 x 25)
grey 281-330 100 (4 x 25)	grey 281-344 100 (4 x 25)	grey 281-338 100 (4 x 25)
light grey 281-350 100 (4 x 25)	light grey 281-356 100 (4 x 25)	light grey 281-347 100 (4 x 25)
<b>Insulation stop ⑤, 5 pcs / strip</b>	<b>Insulation stop ⑤, 5 pcs / strip</b>	<b>Insulation stop ⑤, 5 pcs / strip</b>
white 281-470 200 strips	white 281-470 200 strips	white 281-470 200 strips
light grey 281-471 200 strips	light grey 281-471 200 strips	light grey 281-471 200 strips
dark grey 281-472 200 strips	dark grey 281-472 200 strips	dark grey 281-472 200 strips
<b>Adjacent jumper, insulated, I<sub>N</sub> 32 A, ⑥ 26 A</b>	<b>Adjacent jumper, insulated, I<sub>N</sub> 32 A, ⑥ 26 A</b>	<b>Adjacent jumper, insulated, I<sub>N</sub> 32 A, ⑥ 26 A</b>
grey 281-402 200 (8 x 25)	grey 281-402 200 (8 x 25)	grey 281-402 200 (8 x 25)
yell.-green 281-422 200 (8 x 25)	yell.-green 281-422 200 (8 x 25)	yell.-green 281-422 200 (8 x 25)
<b>Staggered jumper ⑤, insulated, I<sub>N</sub> 32 A, ⑥ 26 A</b>	<b>Staggered jumper ⑤, insulated, I<sub>N</sub> 32 A, ⑥ 26 A</b>	<b>Staggered jumper ⑤, insulated, I<sub>N</sub> 32 A, ⑥ 26 A</b>
width 6 mm/0.236 in	width 6 mm/0.236 in	width 6 mm/0.236 in
from 1 to 2 781-452 100 (4 x 25)	from 1 to 2 781-452 100 (4 x 25)	from 1 to 2 781-452 100 (4 x 25)
from 1 to 3 781-453 100 (4 x 25)	from 1 to 3 781-453 100 (4 x 25)	from 1 to 3 781-453 100 (4 x 25)
from 1 to 4 781-454 100 (4 x 25)	from 1 to 4 781-454 100 (4 x 25)	from 1 to 4 781-454 100 (4 x 25)
from 1 to 5 781-455 50 (2 x 25)	from 1 to 5 781-455 50 (2 x 25)	from 1 to 5 781-455 50 (2 x 25)
from 1 to 6 781-456 50 (2 x 25)	from 1 to 6 781-456 50 (2 x 25)	from 1 to 6 781-456 50 (2 x 25)
<b>Protective warning marker, comp type jumper bar, test plug adapter, etc. (see right page)</b>	<b>Protective warning marker, comp type jumper bar, test plug adapter, etc. (see right page)</b>	<b>Protective warning marker, comp type jumper bar, test plug adapter, etc. (see right page)</b>

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