

Double-Deck Terminal Block

4 mm²; 281 Series

Technical Data

0.08 ... 4 mm ²	28 ... 12 AWG
500 V/6 kV/3 ①	600 V, 20 A ②
I _N 26 A	600 V, 25 A ③
Terminal block width: 6 mm / 0.236 inch	
9 ... 10 mm / 0.35 ... 0.39 inch	

Technical Data

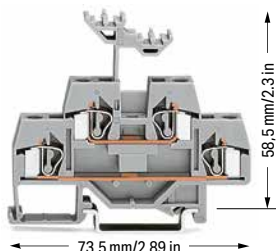
0.08 ... 4 mm ²	28 ... 12 AWG
500 V/6 kV/3 ①	600 V, 20 A ②
I _N 26 A	600 V, 25 A ③
Terminal block width: 6 mm / 0.236 inch	
9 ... 10 mm / 0.35 ... 0.39 inch	

① 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 14)

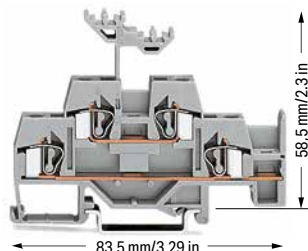
② Terminal blocks with a blue insulated housing are suitable for Ex i applications.

Please observe the application notes:
Insulation stop, page 346
Comb-style jumper bar, page 347
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com



73,5 mm/2.89 in



83,5 mm/3.29 in

Double-deck terminal block; through/through terminal block

Color	Item No.	Pack. Unit
gray	281-619	50
blue	281-629 ②	50

Double-deck terminal block; through/through terminal block; with slot for adjacent jumper

Color	Item No.	Pack. Unit
gray	281-620	50
blue	281-630 ②	50

Other terminal blocks with the same profile:

Diode	281-633/281-410	Page 336
LED	281-634/281-434	Page 336

Accessories; item-specific

End and intermediate plate; 2.5 mm thick			
orange	281-341	100 (25)	
gray	281-340	100 (25)	

Accessories; item-specific

End and intermediate plate; 2.5 mm thick			
orange	281-343	100 (25)	
gray	281-342	100 (25)	

Accessories; 281 Series

Appropriate marking systems: WMB/WMB Inline

Insulation stop; 0.08 ... 0.2 mm² "s" (0.14 mm² "f-st"); 5 pcs/strip

white	281-470	200 (25)
-------	---------	----------

Alternate comb-style jumper bar; insulated; I_N = I_N of terminal block

2-way	281-492	100 (25)
-------	---------	----------

Insulation stop; 0.25 ... 0.5 mm²; 5 pcs/strip

light gray	281-471	200 (25)
------------	---------	----------

Operating tool; insulated

2-way	280-432	1
3-way	280-433	1
5-way	281-440	1

Insulation stop; 0.75 ... 1.5 mm²; 5 pcs/strip

dark gray	281-472	200 (25)
-----------	---------	----------

Screwless end stop; for DIN-35 rail; 6 mm wide

gray	249-116	100 (25)
------	---------	----------

Adjacent jumper; insulated; I_N = I_N terminal block

gray	281-402	200 (25)
yellow-green	281-422	200 (25)

Screwless end stop; for DIN-35 rail; 10 mm wide

gray	249-117	50 (25)
------	---------	---------

Alternate jumper; insulated; I_N = I_N terminal block

gray	281-409	100 (25)
------	---------	----------

Vertical jumper; insulated; I_N 24 A

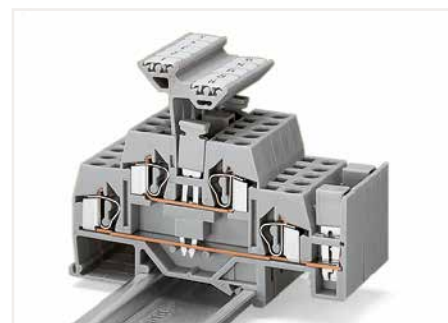
gray	281-421	200 (25)
------	---------	----------

Comb-style jumper bar; insulated; I_N = I_N of terminal block

2-way	281-482	100 (25)
3-way	281-483	100 (25)
5-way	281-485	100 (25)
10-way	281-490	50 (25)



The flexible marker carrier, which is placed above the wiring level, can be pushed aside during wiring or commoning. The carrier has two staggered levels for WMB markers that perfectly align with the terminal block decks.



A vertical jumper allows commoning of upper and lower level, giving a 4-conductor commoned through terminal block in one housing. Two adjacent terminals may be commoned together on the same level using a push-in adjacent jumper.