

Fused Disconnect Terminal Blocks, Pluggable Fuse Modules, Fuse Terminal Blocks, Series 281 and 282

<p>0.08 – 4 mm² ① 800 V/8 kV/3 AWG 28 – 12 600 V, 10 A </p> <p>① 10 A max. Terminal block width 8 mm / 0.315 in Terminal block width 10 mm / 0.394 in 9 – 10 mm / 0.37 in</p> <p>* </p>	<p>① 250 V max. ① 6.3 A max. Fuse plug width 6 mm / 0.236 in</p>	<p>0.2 – 6 mm² ① 400 V/6 kV/3 AWG 24 – 10 </p> <p>① 30 A Terminal block width 8 mm / 0.315 in 12 – 13 mm / 0.49 in</p> <p>* </p>
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① Electrical ratings are given by the fuse or nominal voltage of the indicator lamp respectively!



Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs
Fused disconnect terminal blocks, grey for miniature fuses, terminal block width 8 mm/0.315 in		Fuse plug, 6 mm/0.236 in wide, with pull-tab for miniature metric fuses		2-cond. fuse term. bl. for mini-automotive fuses, with testing facility, without blown fuse indication	
5 x 20 mm 281-611	50	5 x 20 mm and 5 x 25 mm without blown-fuse indication 281-511	50	grey 282-696	25
5 x 20 mm 281-611/281-541①	50	with LED 24 V AC/DC 281-512/281-501	50	with blown fuse indication by LED, 12 V Circuit I, grey 282-698/281-429	25
5 x 20 mm 281-611/281-417②	50	with neon lamp 120 V AC/DC 281-512/281-418	50	Circuit II, grey 282-698/281-449	25
5 x 25 mm 281-612	50	230 V AC/DC 281-512/281-417	50	with blown fuse indication by LED, 24 V Circuit I, grey 282-698/281-413	25
5 x 25 mm 281-612/281-541①	50	Carrier term. bl., 0.08 – 4 mm², 9 – 10 mm/0.37 in		Circuit II, grey 282-698/281-434	25
5 x 25 mm 281-612/281-417②	50	2-cond. 281-916	100 (4 x 25)	3-conductor through terminal block of same shape, with test facility,	
5 x 30 mm 281-622	50	3-cond. 281-610	100 (4 x 25)	grey 282-699	25
281-622/281-541①	50	4-cond. 281-656	100 (4 x 25)	blue 282-694	25
281-622/281-417②	50	End plate, 2.5 mm/0.098 in thick			
Terminal block width 10 mm/0.394 in		for 2-conductor terminal block orange 281-329 100 (4 x 25) grey 281-328 100 (4 x 25)			
0.25" x 1" 281-613	50	for 3-conductor terminal block orange 281-326 100 (4 x 25) grey 281-324 100 (4 x 25)			
0.25" x 1" 281-613/281-541①	50	for 4-conductor terminal block orange 281-335 100 (4 x 25) grey 281-334 100 (4 x 25)			
0.25" x 1" 281-613/281-417②	50				
0.25" x 1.25" 281-623	50				
0.25" x 1.25" 281-623/281-541①	50				
0.25" x 1.25" 281-623/281-417②	50				
with blown fuse indication by ① LED 15-30 V ≅ ② neon lamp 230 V ≅ other voltages upon request				End and intermediate plate, 2 mm/0.079 in thick orange 282-333 100 (4 x 25) grey 282-334 100 (4 x 25)	
End and intermediate plate, 2.5 mm/0.098 in thick orange 281-309 100 (4 x 25) grey 281-311 100 (4 x 25)					
Accessories, Series 281 Appropriate marking system WMB/WSB		Accessories, Series 281 Appropriate marking system WSB 4 mm wide		Accessories, Series 282 Appropriate marking system WMB/WSB	
Adjacent jumper, insulated, I_N 32 A grey 281-402 200 (8 x 25)		Comb type jumper bar, insulated, I_N 32 A 2-way 281-482 100 (4 x 25) 3-way 281-483 100 (4 x 25) 10-way 281-490 50 (2 x 25)		Adjacent jumper, insulated, I_N 41 A grey 282-402 100 (4 x 25)	
Interlocking link, for mechanical locking of several fuse holders, 1 m/3'3" long, transparent 210-254 1		Alternate comb type jumper bar, insulated, I_N 32 A 2-way 281-492 100 (4 x 25)		Alternate jumper, insulated, I_N 41 A grey 282-409 100 (4 x 25)	
Test plug adapter, suitable for terminal bl. 1.5 - 4 mm² 5 mm/0.197 in wide 280-404 100 (4 x 25) for test plug 2.3 mm Ø		Operating tool, insulated 2-way 280-432 1 3-way 280-433 1 5-way 281-440 1		Screwdriver, with partially insulated shaft (3.5 x 0.5) mm 210-620 1	
Test plug, 6 mm/0.236 in wide, with CAGE CLAMP® for 0.08 - 2.5 mm²/AWG 28-14 I_N 24 A 281-407 100 (4 x 25) for test plug 4 mm Ø		Shorting link, 5 x 20 mm/0.20 x 0.79 in, 6.3 A if the fuse plug is used as disconnect plug 281-503 250 (10 x 25)		(5.5 x 0.8) mm 210-621 1	

* You can find approvals on the Internet at www.wago.com.

Technical explanations and abbreviations see page 10.2.

APP'S REPORT



UNDERWRITERS LABORATORIES INC.
CHICAGO · NORTHBROOK, ILL. · MELVILLE, N.Y. · SANTA CLARA, CALIF.

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REPORT

on

COMPONENT - TERMINAL BLOCKS

Wago Kontakttechnik GmbH
Goebenstrasse 52, D-4950
Minden, West Germany

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The following terminal blocks are intended for general industrial and commercial applications, field and factory wiring.

Ratings -

<u>Series No.</u>	<u>Wire Range AWG - Cu</u>	<u>Max Amperes</u>	<u>Max Volts</u>
238	No. 18-14	10	300
280	No. 28-12	20	600
281	No. 28-12	20	600
282	No. 24-10	30	600
283	No. 24-6	65	600
284#	No. 24-8	50	600

Except Cat. No. 284-607/000-309.

The following nongrounding terminal blocks are intended for general industrial and commercial applications, factory wiring.

<u>Cat. no.</u>	<u>Wire Range AWG - Cu</u>	<u>Max Amperes</u>	<u>Max Volts</u>	<u>For Use On Mounting Rail#</u>
284-607/000-309	No. 24-8	50	50	Cat. No. 210-198

Copper alloy, 35 by 15 by 2.3 mm, length 200 mm.