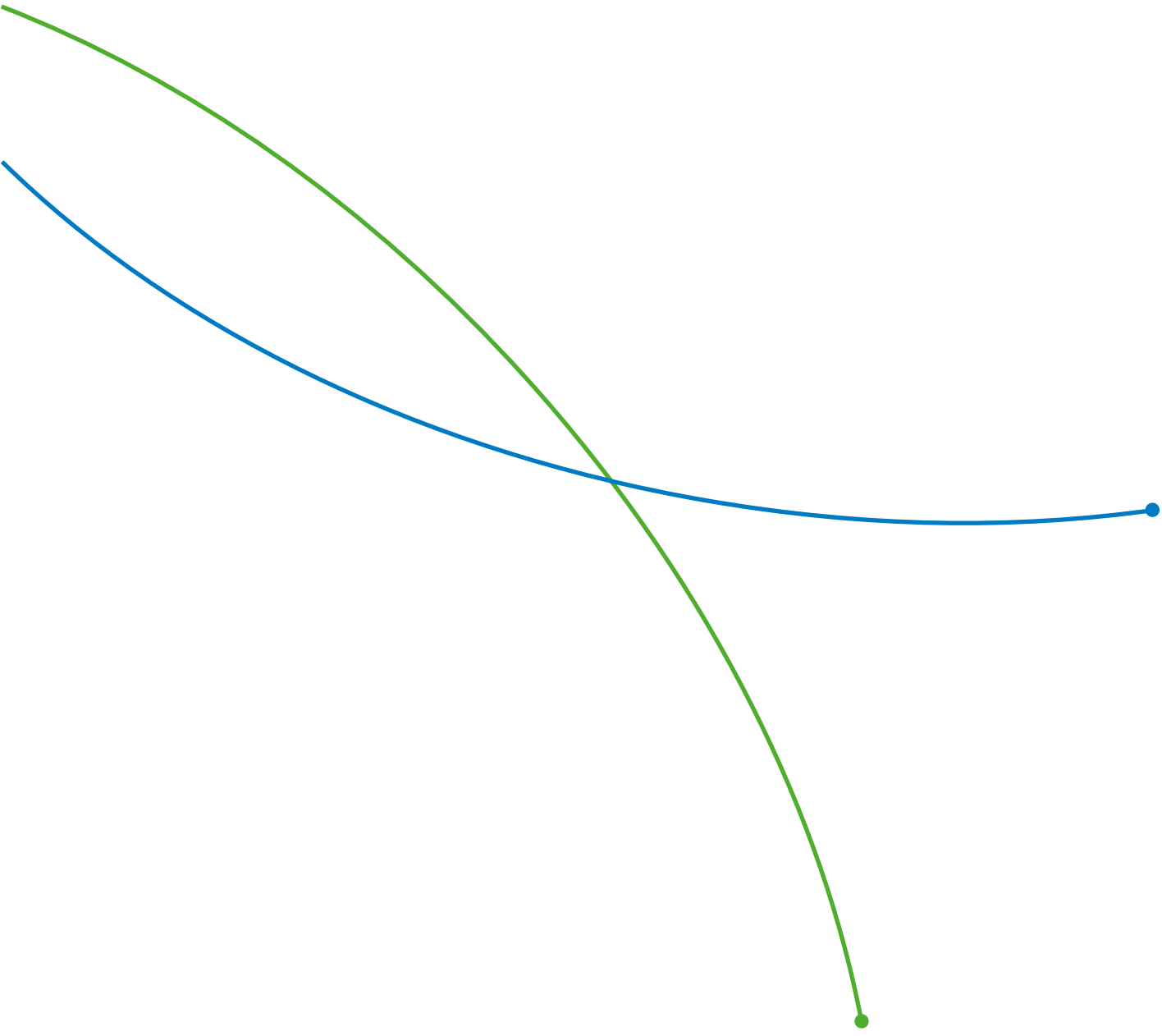
ELECTRICAL INTERCONNECTIONS

AUTOMATION

Product Short Form



PSF 4.1

WAGO®

INNOVATIVE CONNECTIONS

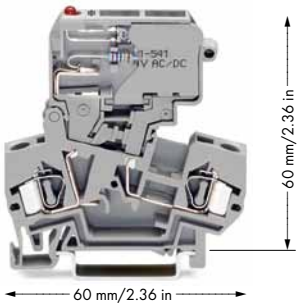
Fuse Disconnect Terminal Blocks and Fuse Plugs
281 and 282 Series

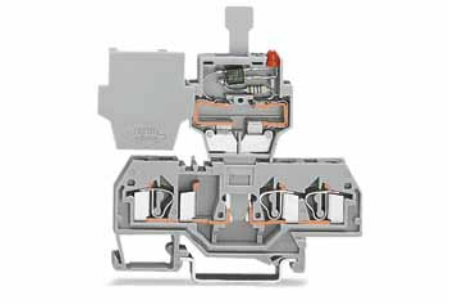
0.08 - 4 mm² | **AWG 28 - 12**
❶ 800 V/8 kV/3 | **600 V, 10 A**
❶ I_N 10 A max. | **600 V, 15 A**
Terminal block 8 mm / 0.315 in
Terminal block width 10 mm / 0.394 in
9 - 10 mm / 0.37 in
❸ Approvals

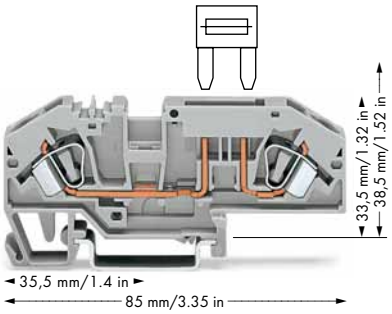
❶ 250 V max.
❶ I_N 6.3 A max.
Plug width 6 mm / 0.236 in
❸ Approvals

0.2 - 6 mm² | **AWG 24 - 10**
❶ 400 V/6 kV/3
❶ I_N 30 A
Terminal block width 8 mm / 0.315 in
12 - 13 mm / 0.49 in
❸ Approvals

❶ Nominal voltage and current are given by the fuse or blown fuse indicator!



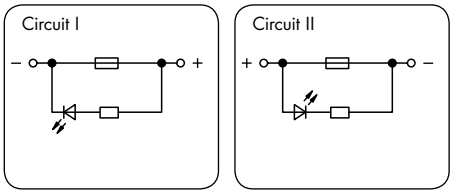




	Item No.	Pack. Unit
Fuse disconnect terminal block, gray		
for miniature metric fuses		
○ 5 x 20 mm	**281-611**	50
○ 5 x 20 mm	**281-611/281-541❶**	50
○ 5 x 20 mm	**281-611/281-417❷**	50
○ 5 x 25 mm	**281-612**	50
○ 5 x 25 mm	**281-612/281-541❶**	50
○ 5 x 25 mm	**281-612/281-417❷**	50
○ 5 x 30 mm	**281-622**	50
○	**281-622/281-541❶**	50
○	**281-622/281-417❷**	50
Terminal block width 10 mm/0.394 in		
○ 0.25" x 1"	**281-613**	50
○ 0.25" x 1"	**281-613/281-541❶**	50
○ 0.25" x 1"	**281-613/281-417❷**	50
○ 0.25" x 1.25"	**281-623**	50
○ 0.25" x 1.25"	**281-623/281-541❶**	50
○ 0.25" x 1.25"	**281-623/281-417❷**	50
with blown fuse indication by:		
❶ LED 15–30 V ≃		
❷ Neon lamp 230 V ≃		
Other voltages upon request.		
End and intermediate plate, 2.5 mm thick		
orange	**281-309**	100 (4x25)
gray	**281-311**	100 (4x25)

	Item No.	Pack. Unit
Fuse plug,		
6 mm wide, with pull-tab,		
for miniature metric fuses 5 x 20 mm and 5 x 25 mm,		
without blown fuse indication		
○	**281-511**	50
with LED		
○ 24 V AC/DC	**281-512/281-501**	50
with neon lamp		
○ 120 V AC/DC	**281-512/281-418**	50
○ 230 V AC/DC	**281-512/281-417**	50
Carrier blocks, 0.08–4 mm², 9–10 mm/0.33 in		
2-conductor	**281-916**	100 (4x25)
3-conductor	**281-610**	100 (4x25)
4-conductor	**281-656**	100 (4x25)
End plate, 2.5 mm thick,		
for 2-cond. carrier terminal block		
orange	**281-329**	100 (4x25)
gray	**281-328**	100 (4x25)
for 3-cond. carrier terminal block		
orange	**281-326**	100 (4x25)
gray	**281-324**	100 (4x25)
for 4-cond. carrier terminal block		
orange	**281-335**	100 (4x25)
gray	**281-334**	100 (4x25)

	Item No.	Pack. Unit
2-conductor fuse terminal block for mini-automotive blade-style fuses,		
with test point, gray, without blown fuse indication		
○	**282-696**	25
with blown fuse indication by LED, **12 V**		
○ Cuircuit I	**282-698/281-429**	25
○ Circuit II	**282-698/281-449**	25
with blown fuse indication by LED, **24 V**		
○ Cuircuit I	**282-698/281-413**	25
○ Circuit II	**282-698/281-434**	25
3-conductor through terminal block with same profile, with test point		
○ gray	**282-699**	25
● blue	**282-694**	25



End and intermediate plate, 2 mm thick		
orange	**282-333**	100 (4 x 25)
gray	**282-334**	100 (4 x 25)

Accessories, 281 Series
Appropriate marking system: **WMB**

Adjacent jumper, insulated, I_N 32 A		
gray	**281-402**	200 (8x25)
Interlocking link, 1 m long,		
mechanically locks several fuse holders		
transparent	**210-254**	1
Test plug adapter, for terminal blocks 1.5–4 mm²		
(AWG 16–12), 5 mm wide		
	280-404	100 (4x25)
for test plug 2.3 mm Ø		
Test plug, 6 mm wide, with CAGE CLAMP®		
for 0.08–2.5 mm² (AWG 28–14)		
I_N 24 A	**281-407**	100 (4x25)
for 4 mm Ø test plug		

Accessories, 281 Series
Appropriate marking system: **WSB** 4 mm wide

Comb-style jumper bar, insulated, I_N 32 A		
2-way	**281-482**	100 (4x25)
3-way	**281-483**	100 (4x25)
10-way	**281-490**	50 (2x25)
Alternate comb-style jumper bar, insulated,		
I_N 32 A		
2-way	**281-492**	100 (4x25)
Operating tool, insulated		
2-way	**280-432**	1
3-way	**280-433**	1
5-way	**281-440**	1
Shorting link, 5 x 20 mm, 6.3 A,		
if the fuse plug is used as disconnect plug		
	281-503	250 (10x25)

Accessories, 282 Series
Appropriate marking system: **WMB**

Adjacent jumper, insulated, I_N 41 A		
gray	**282-402**	100 (4x25)
Alternate jumper, insulated,		
I_N 41 A		
gray	**282-409**	100 (4x25)
Operating tool with partially insulated shaft,		
type 2, (3.5 x 0.5) mm blade		
	210-720	1
Type 3, (5.5 x 0.8) mm blade		
	210-721	1

❸ Approvals are available online at: www.wago.com.

For technical explanations and abbreviations, see technical section.