

# Double-Deck Diode Terminal Blocks and LED Terminal Blocks Circuit Configuration Examples

1 Max. insulation diameter: 4.4 mm


See application notes for:  
Insulation stop, page 382  
Group marker carrier, page 471

Approvals and corresponding ratings,  
visit [www.wago.com](http://www.wago.com)


**Accessories: 870 Series**

Appropriate marking systems:  
Mini-WSB/Mini-WSB Inline/WMB/WMB Inline

**End and intermediate plate, 2 mm thick**

	orange	870-519	100 (25)
	gray	870-518	100 (25)

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

	white	280-470	200 (25)
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**Insulation stop; 0.25 ... 0.5 mm²; 5 pcs/strip**

	light gray	280-471	200 (25)
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**Insulation stop; 0.75 ... 1 mm²; 5 pcs/strip**

	dark gray	280-472	200 (25)
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**Protective warning marker; with black high-voltage symbol; for 5 terminal blocks**

	yellow	280-405	100 (25)
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**Push-in type jumper bar; insulated; I<sub>n</sub> 18 A; light gray**

	2-way	870-402	200 (25)
	3-way	870-403	200 (25)
	4-way	870-404	100 (25)
	5-way	870-405	100 (25)
	6-way	870-406	100 (25)
	7-way	870-407	100 (25)
	8-way	870-408	100 (25)
	9-way	870-409	100 (25)
	10-way	870-410	50 (25)


**Push-in type jumper bar; insulated; I<sub>n</sub> 18 A; light gray**

	1 to 3	870-433	200 (25)
	1 to 4	870-434	200 (25)
	1 to 5	870-435	100 (25)
	1 to 6	870-436	100 (25)
	1 to 7	870-437	100 (25)
	1 to 8	870-438	100 (25)
	1 to 9	870-439	100 (25)
	1 to 10	870-440	50 (25)

**Marking strip; plain; 7.5 mm wide; 1 m long**

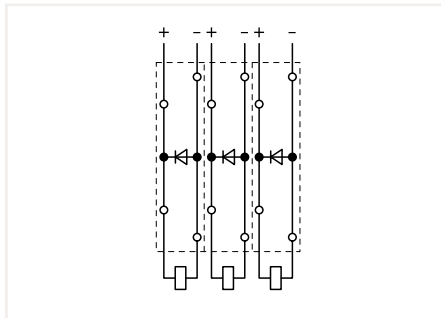
	translucent	709-196	1
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**Mini-WSB Inline, plain; 1,700 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable**

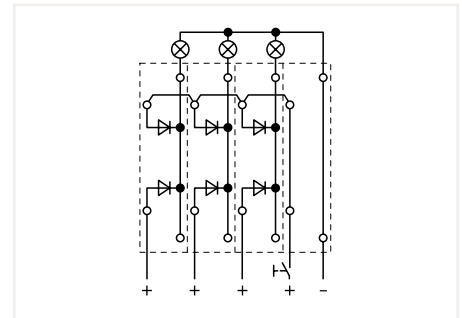
	white	2009-145	1
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**Mini-WSB marking card; white; 10 strips with 10 markers/ card; 5 mm wide markers**

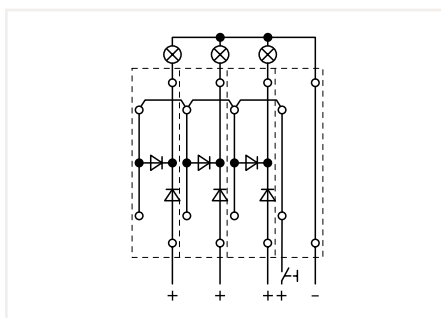
	plain	248-501	5
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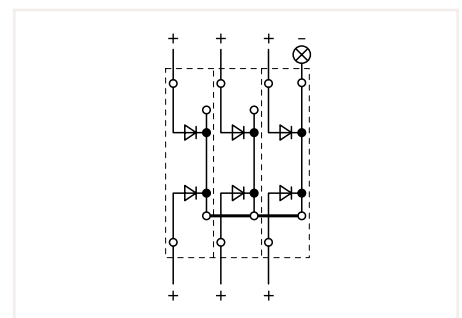
Recovery diodes can be created using the following terminal blocks:  
870-540/281-410 or 870-540/281-411



Lamp test circuits can be created using the following terminal blocks:  
870-542/281-487 or 870-542/281-488



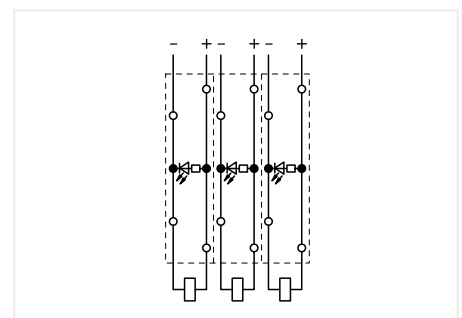
Lamp test circuits can be created using the following terminal blocks:  
870-541/281-492 or 870-541/281-491



Collective fault signals can be created using the following terminal blocks:  
870-541/281-489 or 870-541/281-490

Double-deck diode terminal blocks were specifically developed for custom diode circuits, such as lamp test and collective fault signal circuits. Using LED terminal blocks, monitoring units can be designed, e.g., for control and operating circuits. These terminal blocks provide high-density wiring in a width of just 5 mm.

Push-in type jumper bars provide additional options for custom circuit design.



Circuit-related voltage indications can be created using the following terminal blocks:  
870-543/281-434 or 870-543/281-413