

8WA through-type terminals



8WA1011-1PG01

8WA1 Screw Terminals

8WA through-type terminals

	Version	DT	Article No. www.siemens.com/ product?Article No.	Price per PU	PU (UNIT, SET, M)	PS*/ P. unit	PG
   8WA1865	Disconnecting links Up to 32 A Note Between terminals with terminal sizes 2.5 and 6 mm ² , two 8WH1820 barriers are required.		8WA1865		1	50 units	1BT
 8WA1825	Insulation plates Versions - For terminal size 2.5 to 6 mm² - For terminal sizes 16 and 35 mm²		8WA1825 8WA1822-7TK00		1 1	50 units 50 units	1BT 1BT
 8WA1895	Connection bars Versions - For terminal size 2.5 mm² - For two terminals - For three terminals - For four terminals - For ten terminals - For terminal size 4 mm² - For two terminals - For three terminals - For four terminals - For ten terminals - For terminal size 6 mm² - For two terminals - For three terminals - For four terminals - For ten terminals - For terminal size 16 mm² - For two terminals - For three terminals - For four terminals - For ten terminals - For terminal size 35 mm² - For two terminals - For three terminals - For ten terminals - For terminal size 70 mm² - For two terminals		8WA1895 8WA1896 8WA1897 8WA1898 8WA1850 8WA1851 8WA1852 8WA1853 8WA1885 8WA1886 8WA1887 8WA1888 8WA1842 8WA1845 8WA1848 8WA1802 8WA1828 8WA1803 8WA1804 8WA1216		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50/600 units 50/600 units 20 units 10/600 units 50 units 50 units 20 units 10/600 units 50 units 50 units 20 units 10/780 units 20 units 20 units 10 units 10/280 units 20 units 20 units 10/140 units 20 units	1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT 1BT
 8WA1820	Barriers Versions - For terminal size 1.5 ... 4 mm² - For terminal sizes 6 and 16 mm² - For terminal size 35 mm² - For terminal size 70 mm²		8WA1820 8WA1821 8WA1823 8WA1824		1 1 1 1	50/1400 units 50/1050 units 25/600 units 25/600 units	1BT 1BT 1BT 1BT

Overview

Two-tier terminals are a compact form of the terminal blocks. They are therefore open on one side. They can contain two connecting cables with two connections each or they can be laid out as terminal blocks with four connections on the same potential.

An advantage is the standardized front for mounting, bridging and labeling.

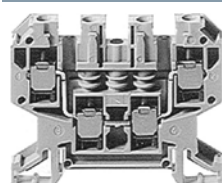
Technical specifications

	Rated voltage	
	AC	DC
Between connection bars		
• With insulation plate	400 V	450 V
• With end plate or barrier	800 V	900 V
• With disconnecting link opened	500 V	600 V
For alternately bent soldering tags	400 V	450 V
For adjacent terminals with soldering tags and insulated plugs	250 V	300 V

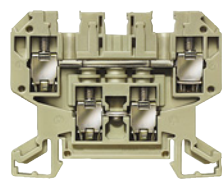
Selection and ordering data

Version	DT	Article No. www.siemens.com/ product?Article No.	Price per PU	PU (UNIT, SET, M)	PS*/ P. unit	PG
General details - Thermoplastic insulating body - Screw terminal at both ends						
Note						
For labeling accessories, see ...						

Terminal size 4 mm²



8WA1011-6DG11



8WA1011-2DG11

Two-tier terminals, terminal size 4 mm²

- Rated uninterrupted current 32 A
- Rated insulation voltage 690 V (with end plate 800 V)
- Mounting width 6.5 mm
- Terminal height 45 mm
- Terminal length 64 mm
- AWG 18-10
- AWG 18-10

Versions

- Beige
 - 1-pole
 - 2-pole, with two isolated connections
- Blue
 - 1-pole
 - 2-pole, with two isolated connections

Accessories

Covers

- With lightning symbol, for terminal size 4 and 6 mm²
- White, facility for labeling, for terminal sizes 4 and 6 mm²
- For connection bars, for terminal size 2.5 to 6 mm², transparent

Jumpers

- For upper tier of 2-pole terminals
- For lower tier of 1 and 2-pole terminals

End plates

Disconnecting links

Insulation plates

- For upper tier of 2-pole terminals
- For lower tier of 1 and 2-pole terminals

Connection bars

- For upper tier of 2-pole terminals:
 - For two terminals
 - For three terminals
 - For four terminals
 - For ten terminals
- For lower tier of 1 and 2-pole terminals:
 - For two terminals
 - For ten terminals

Barriers

8WA1011-6DG11	1	50/500 units	1BT
8WA1011-2DG11	1	50/500 units	1BT
8WA1011-6BG11	1	50 units	1BT
8WA1011-2BG11	1	50/500 units	1BT
8WA1811	1	50 units	1BT
8WA1862	1	50 units	1BT
8WA1822-7AX01	1	10 units	1BT
8WA1822-7VG00	1	50 units	1BT
8WA1822-7VG01	1	50 units	1BT
8WA1817	1	50 units	1BT
8WA1865	1	50 units	1BT
8WA1825	1	50 units	1BT
8WA1825	1	50 units	1BT
8WA1850	1	50 units	1BT
8WA1851	1	50 units	1BT
8WA1852	1	20 units	1BT
8WA1853	1	10/600 units	1BT
8WA1835	1	50 units	1BT
8WA1838	1	10 units	1BT
8WA1823	1	25/600 units	1BT

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8WA two-tier terminals

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Accessories							
Covers							
Versions							
	With lightning symbol, for terminal size 4 and 6 mm²		8WA1811		1	50 units	1BT
8WA1811							
	White, facility for labeling, for terminal sizes 4 and 6 mm²		8WA1862		1	50 units	1BT
8WA1862							
	For connection bars, for terminal size 2.5 to 6 mm², transparent		8WA1822-7AX01		1	10 units	1BT
8WA1822-7AX01							
Jumpers							
- For connection bars - For terminal size 4 mm²							
Versions							
For upper tier of 2-pole terminals			8WA1822-7VG00		1	50 units	1BT
For lower tier of 1 and 2-pole terminals			8WA1822-7VG01		1	50 units	1BT
End plates, for two-tier terminals			8WA1817		1	50 units	1BT
Disconnecting links							
For upper tier of 2-pole terminals			8WA1865		1	50 units	1BT
Note							
The terminals must be fitted with end plates and must be fitted with the end plates facing each other.							
							
8WA1865							
	Insulation plates, for terminal size 2.5 to 6 mm²		8WA1825		1	50 units	1BT
8WA1825							
Connection bars							
Versions							
- For upper tier of 2-pole terminals - For two terminals - For three terminals - For four terminals - For ten terminals			8WA1850		1	50 units	1BT
			8WA1851		1	50 units	1BT
			8WA1852		1	20 units	1BT
			8WA1853		1	10/600 units	1BT
- For lower tier of 1 and 2-pole terminals - For two terminals - For ten terminals			8WA1835		1	50 units	1BT
			8WA1838		1	10 units	1BT
Barriers			8WA1823		1	25/600 units	1BT
							
8WA1823							