

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, linking and labeling.

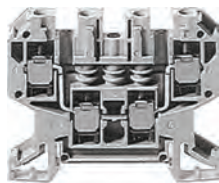
Technical specifications

	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

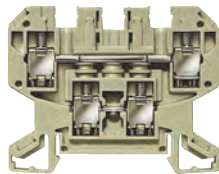
Selection and ordering data

Version	Order No.	MOQ*
General details <ul style="list-style-type: none"> • Thermoplastic insulating body • Screw terminal at both ends 		
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Terminal size 4 mm²



8WA1 011-6DG11



8WA1 011-2DG11

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 inscription, for terminal size 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
- Spacer sleeves
- End plates
- Test sockets
 - For upper tier of 2-pole terminals
 - For lower tier of 1 and 2-pole terminals
- 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

8WA1 011-6DG11	50 units
8WA1 011-2DG11	50 units
8WA1 011-6BG11	50 units
8WA1 011-2BG11	50 units
8WA1 811	50 units
8WA1 862	50 units
8WA1 822-7AX01	10 units
8WA1 822-7VG00	50 units
8WA1 822-7VG01	50 units
8WA1 822-7VH11	100 units
8WA1 817	50 units
8WA1 854	100 units
8WA1 884	100 units
8WA1 865	50 units
8WA1 825	50 units
8WA1 825	50 units
8WA1 850	50 units
8WA1 851	50 units
8WA1 852	20 units
8WA1 853	10 units
8WA1 835	50 units
8WA1 838	10 units
8WA1 823	25 units

* You can order this quantity or a multiple thereof.

8WA1 Screw Terminals

8WA two-tier terminals

Version	Order No.	MOQ*
Accessories		
Covers		
Versions		
 8WA1 811	<ul style="list-style-type: none"> With lightning symbol, for terminal size 4 and 6 mm² 	8WA1 811 50 units
 8WA1 862	<ul style="list-style-type: none"> White, facility for inscription, for terminal size 4 and 6 mm² 	8WA1 862 50 units
 8WA1 822-7AX01	<ul style="list-style-type: none"> For connection bars, for terminal size 2.5 to 6 mm², transparent 	8WA1 822-7AX01 10 units
Jumpers		
<ul style="list-style-type: none"> For connection bars For terminal size 4 mm² 		
Versions		
<ul style="list-style-type: none"> For upper tier of 2-pole terminals For lower tier of 1 and 2-pole terminals 		
 8WA1 817	End plates, for two-tier terminals	8WA1 817 50 units
Test sockets		
Ø 2.3 mm		
Versions		
<ul style="list-style-type: none"> For upper tier of 2-pole terminals For lower tier of 1 and 2-pole terminals 		
Accessories		
Spacer sleeves		
<ul style="list-style-type: none"> For lower tier of 1 and 2-pole terminals Suitable for 2.3 mm test socket 		
 8WA1 854		8WA1 854 100 units 8WA1 884 100 units
Disconnecting links		
For upper tier of 2-pole terminals		
Note		
The terminals must be fitted with end plates and must be fitted with the end plates facing each other.		
 8WA1 865		8WA1 865 50 units
 8WA1 825	Insulation plates, for terminal size 2.5 to 6 mm²	8WA1 825 50 units
Connection bars		
Versions		
<ul style="list-style-type: none"> For upper tier of 2-pole terminals <ul style="list-style-type: none"> For two terminals For three terminals For four terminals For ten terminals For lower tier of 1 and 2-pole terminals <ul style="list-style-type: none"> For two terminals For ten terminals 		
 8WA1 850 8WA1 851 8WA1 852 8WA1 853		8WA1 850 50 units 8WA1 851 50 units 8WA1 852 20 units 8WA1 853 10 units
 8WA1 823	Barriers	8WA1 835 50 units 8WA1 838 10 units 8WA1 823 25 units