



ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Screw Connection

Diode- and isolating terminals





Selection and ordering data

Version	Order No.	Price	PG	PS* P. unit
		1 unit		Unit(s)
General details				
<ul style="list-style-type: none"> Thermoplastic insulating base Enclosed on both sides 				
Note	Section	Page		
For labeling accessories see ...	Accessories	6/2		
Terminal size 2.5 mm²				
				
Diode terminals, terminal size 2.5 mm² <ul style="list-style-type: none"> Rated insulation voltage 250 V U_{RRM} Mounting width 6 mm Terminal height 26 mm Terminal length 41 mm Screw terminal on both sides with test possibility for Ø 2.3 mm test plug 				
Versions				
<ul style="list-style-type: none"> Rated uninterrupted current 1 A - peak blocking voltage 1000 V 		8WA1 011-1EF20	041	5
Accessories				
Jumper plugs		Accessories	1/31	8WA1 873
Test plugs				
<ul style="list-style-type: none"> Red 		Accessories	1/31	8WA1 868
Reduction plugs		Accessories	1/31	8WA1 871
Connecting combs				
<ul style="list-style-type: none"> 4-pole 		Accessories	1/31	8WA1 822-7VF14
Barriers, for terminal size 1 to 4 mm²		Accessories	1/31	8WA1 820
Through-type terminals, terminal size 2.5 mm², with sectionalizing feature				
				
<ul style="list-style-type: none"> Rated uninterrupted current 10 A Rated insulation voltage 380 V AC, 450 V DC (with alternate outgoing soldering tags) <ul style="list-style-type: none"> Open isolating distance 380 V AC, 450 V DC For use of barriers up to 750 V AC, 900 V DC Mounting width 6 mm Terminal height 29 mm Terminal length 41 mm With 2 holes for Ø 2.3 mm test plug 				
Versions				
<ul style="list-style-type: none"> With screw terminal on both sides 		8WA1 501	041	10
Note				
Through-type terminals with sectionalizing feature are used for convenient isolation of the current path without disconnection of conductors. It is possible using the sockets of the connection screws to e.g. measure the loop resistance or to connect an ammeter into the circuit. When using connection combs, the connectable cross-section is reduced by one stage.				

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				1 unit		Unit(s)
Accessories	Section	Page				
Test plugs						
• Red	Accessories	1/31	8WA1 868		041	10
Reduction plugs	Accessories	1/31	8WA1 871		041	10
Connecting combs						
• 4-pole	Accessories	1/31	8WA1 822-7VF14		041	20
Barriers, for terminal size 1 to 4 mm²	Accessories	1/31	8WA1 820		041	50
Accessories						
	Test plugs					
	• Red		8WA1 868		041	10
8WA1 868						
	Reduction plugs					
			8WA1 871		041	10
8WA1 871						
	Connecting combs					
	When using connection combs, the connectable cross-section is reduced by one stage.					
	• 4-pole		8WA1 822-7VF14		041	20
	Barriers, for terminal size 1 to 4 mm²					
			8WA1 820		041	50
8WA1 820						

* See pages 7/9 through 7/12 for 8WA package size requirements.