

ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Screw Connection

Bolt-type screw terminals

Overview



The bolt-type screw terminals complement the range of flat-type terminals. The bolt-type screw terminals for cable lugs according to DIN 46234 and DIN 46237 are available in M 6, M 8 and M 10 versions. The screws are locked with spring washers. Large labels can be applied to the bolt on both sides of the mounting rail. A comprehensive range of accessories, such as the connecting rails for cross-linking, allow reliable, convenient wiring of the conductors.

The bolt can be labeled on both sides of the mounting rail with large clip-on labeling strips.

Mounting on mounting rails according to IEC 60715

Technical specifications




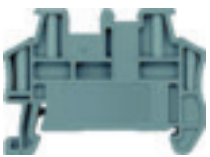
	8WH1 070-0AN00	8WH1 070-0AQ00	8WH1 070-0AS00
Dimensions			
• Width / length / width of bolts in mm	18.4 / 43.5 / 25	24.5 / 43.5 / 25	32.6 / 43.5 / 25
• Height HV-M... (TS 35/7.5) in mm	59	59 / 66.5	
• Height HV-M...-HR (TS 35/15) in mm	66.5		
Technical specifications according to IEC/DIN VDE			
• Rated impulse withstand voltage/pollution degree in kV / –	8 / 3		
• Overvoltage category/insulating group in – / –	III / II		
Connection capacity			
• Cable lugs, DIN 46235 in mm ²	6 ... 25	16 ... 25	16 ... 50
Screw thread			
	M 6	M 8	M 10
Tightening torque [Nm]			
	3 ... 7	6 ... 15	10 ... 18
Insulation type			
• Flammability class according to UL 94	PC-GF	V0	

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Selection and ordering data

Version	Order No.	Price	PG	PS* P. unit
		1 unit		Unit(s)
Terminal size 50 mm²				
 <p>8WH1 070-0AN00</p>	Bolt-type screw terminals, terminal size 50 mm² <ul style="list-style-type: none"> • Gray • M6 • For mounting on mounting rail according to IEC 60715 • Terminal width 18.4 mm • I = 150 A 		8WH1 070-0AN00	044 50
	Accessories	Accessories Page		
	Quick-fit end retainers	Accessories 1/16	8WH9 150-OCA00	044 50
Terminal size 95 mm²				
 <p>8WH1 070-0AQ00</p>	Bolt-type screw terminals, terminal size 95 mm² <ul style="list-style-type: none"> • Gray • M8 • For mounting on mounting rail according to IEC 60715 • Terminal width 24.5 mm • I = 232 A 		8WH1 070-0AQ00	044 25
	Accessories	Accessories Page		
	Quick-fit end retainers	Accessories 1/16	8WH9 150-OCA00	044 50
Terminal size 150 mm²				
 <p>8WH1 070-0AS00</p>	Bolt-type screw terminals, terminal size 150 mm² <ul style="list-style-type: none"> • Gray • M10 • For mounting on mounting rail according to IEC 60715 • Terminal width 32.6 mm • I = 309 A 		8WH1 070-0AS00	044 25
	Accessories	Accessories Page		
	Quick-fit end retainers	Accessories 1/16	8WH9 150-OCA00	044 50
Accessories				
 <p>8WH9 150-OCA00</p>	Quick-fit end retainers For labeling with front labeling plates, for terminal width 5.2 mm and terminal strip markers		8WH9 150-OCA00	044 50