

8WH1 Screw Terminals

8WH fuse terminals

Overview



The 8WH fuse terminals adopt the function of the fuse holders for 5×20 mm and 6.3×32 mm G fuse links and all potential distribution tasks with the double bridge shaft.

The individual clamping points can be inscribed at the front using labels.






7

Technical specifications

	8WH1 000-1GG08	8WH1 000-1KG38	8WH1 000-1MG88	8WH1 000-1HH08	8WH1 000-1PH38
Dimensions					
• Width/length/cover width in mm	6.2 / 57.8 / --			8.2 / 57.8 / --	
• Height (NS 35/7.5 / NS 35/15) in mm	73 / 80.5				
Technical specifications acc. to IEC/DIN VDE					
• Max. load current in A ¹⁾ / cross-section in mm ²	6.3 / 6			10 / 10	
• Rated impulse withstand voltage in kV / pollution degree	6 kV / 3		4 kV / 3	8 kV / 3	
• Rated insulation voltage (working voltage) U_i in V acc. to IEC 60497-7-1	500			630	
• Overvoltage category / molded plastic group	III / I				
Connection capacities					
• Flexible with end sleeve, with plastic sleeve in mm ²	0.25 ... 4			0.25 ... 6	
• Flexible with end sleeve, without plastic sleeve in mm ²	0.25 ... 4			0.25 ... 6	
• Flexible with two-wire connection end sleeve, with plastic sleeve in mm ²	0.5 ... 2.5			0.5 ... 4	
• Rigid in mm ²	0.14 ... 6			0.2 ... 10	
Stripped length in mm	9			10	
Tightening torque in Nm	0.6 ... 0.8			1.5 ... 1.8	
Molded plastic type	PA				
• Flammability class acc. to UL 94	V0				
Approval data (UL/cUL and CSA)					
• Rated voltage / rated current / conductor sizes					
- UL/cUL: in V/A / AWG	600 / 6.3 / 26-10			600 / 16 / 24-8	
- CSA: in V/A / AWG	600 / 6.3 / 26-10			-- / -- / --	

¹⁾ Please observe the maximum power loss.

Selection and ordering data

Version	DT	Order No.	Price per PU	PU (UNIT, SET, M)	PS*/P. unit	PG
Terminal size 4 mm²						
 <p>8WH1 000-1GG08</p>	Fuse terminals, terminal size 4 mm², for 5 x 20 mm G fuse links <ul style="list-style-type: none"> •  US • Terminal width 6.2 mm • $I_{max} = 6.3$ A • $U_{max} = 500$ V • AWG 26-10 • Connection capacity, one conductor <ul style="list-style-type: none"> - Rigid 0.14 ... 6 mm² - Flexible 0.14 ... 6 mm² • Connection capacity, two conductors <ul style="list-style-type: none"> - Rigid 0.14 ... 1.5 mm² - Flexible 0.14 ... 1.5 mm² • Enclosed at both ends • Black 					
	Versions <ul style="list-style-type: none"> • Without LED • With LED 10 ... 30 V AC/DC • With LED 110 ... 250 V AC/DC 					
Terminal size 6 mm²						
 <p>8WH1 000-1HH08</p>	Fuse terminals, terminal size 6 mm², for G fuse links 6.3 x 32 mm (inch fuses) <ul style="list-style-type: none"> •  US • Terminal width 8.2 mm • $I_{max} = 10$ A • $U_{max} = 630$ V • AWG 24-8 • Connection capacity, one conductor <ul style="list-style-type: none"> - Rigid 0.2 ... 10 mm² - Flexible 0.2 ... 10 mm² • Connection capacity, two conductors <ul style="list-style-type: none"> - Rigid 0.2 ... 2.5 mm² - Flexible 0.2 ... 2.5 mm² • Enclosed at both ends • Black 					
	Versions <ul style="list-style-type: none"> • Without LED • With LED 12 ... 30 V AC/DC 					
Accessories						
 <p>8WH9 002-8AC10</p>	Reducing combs, for connecting terminals, from terminal size 6 mm² to 2.5 or 4 mm², from screw to screw		8WH9 002-8AC10		1 10 units	044

Note:

For general accessories for 8WH terminal blocks, [see chapter 8](#).