

8WH2 Spring-Loaded Terminals

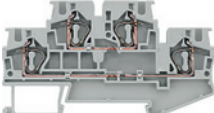
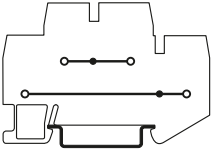
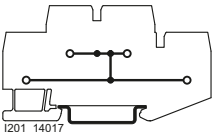

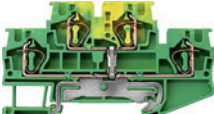
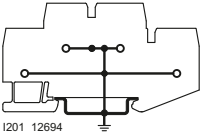



8WH two-tier terminals

	8WH2023-0CF07	8WH2020-4AF00	8WH2020-4BF00
Dimensions			
• Width/length/cover width in mm	5.2 / 91.5 / 2.2	5.2 / 67.5 / 2.2	
• Height (NS 35/7.5 / NS 35/15) in mm	47.5 / 55		
Technical specifications acc. to IEC/DIN VDE			
• Max. load current in A / cross-section in mm ²	--	32 / 4	
• Rated impulse withstand voltage in kV / pollution degree	6 / 3		
• Overvoltage category / molded plastic group	III / I		
Connection capacities			
• Flexible with end sleeve, with plastic sleeve in mm ²	0.25 ... 2.5		
• Flexible with end sleeve, without plastic sleeve in mm ²	0.25 ... 2.5		
• Flexible with two-wire connection end sleeve, with plastic sleeve in mm ²	0.5		
Stripped length in mm	10		
Plug gauge (IEC 60947-1)	A3		
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	-- / -- / 26 ... 12	300 / 20 / 26 ... 12	--
- CSA: in V/A / AWG	-- / -- / 26 ... 12	--	
Support rails/protective conductor busbars	See section "Support rails", Catalog LV 52, chapter 1	--	

	8WH2020-4CF00	8WH2020-0AG00 8WH2020-0AG01 8WH2025-0AG00	8WH2020-0CG07
Dimensions			
• Width/length/cover width in mm	5.2 / 67.5 / 2.2	6.2 / 83.5 / 2.2	6.2 / 83.5 / 2.2
• Height (NS 35/7.5 / NS 35/15) in mm	47.5 / 55		
Technical specifications acc. to IEC/DIN VDE			
• Max. load current in A / cross-section in mm ²	26 / 4	32 / 6	--
• Rated impulse withstand voltage in kV / pollution degree	6 / 3		
• Overvoltage category / molded plastic group	III / I		
Connection capacities			
• Flexible with end sleeve, with plastic sleeve in mm ²	0.25 ... 2.5	0.25 ... 4	0.25 ... 4
• Flexible with end sleeve, without plastic sleeve in mm ²	0.25 ... 2.5	0.25 ... 4	0.25 ... 4
• Flexible with two-wire connection end sleeve, with plastic sleeve in mm ²	0.5	0.5 ... 1	0.5 ... 1
Stripped length in mm	10		
Plug gauge (IEC 60947-1)	A3	A4	
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 AWG	300 / 20 / 26 ... 12	300 / 30 / 20 ... 10	20 ... 10
- CSA: in AWG	-- / -- / 26 ... 12		20 ... 10
Support rails/protective conductor busbars	--		See section "Support rails", Catalog LV 52, chapter 1

8WH2 Spring-Loaded Terminals

8WH two-tier terminals

Version	DT	Article No. www.siemens.com/ product?Article No.	Price per PU	PU (UNIT, SET, M)	PS*/ P. unit	PG
Terminal size 4 mm²						
 <p>8WH2020-0AG00</p>  <p>1201_12691 8WH2020-0AG00</p>  <p>1201_14017 8WH2025-0AG00</p>		<p>Two-tier terminals, terminal size 4 mm²</p> <ul style="list-style-type: none"> Terminal width 6.2 mm  IEC 60947-7-1 <ul style="list-style-type: none"> Rigid 0.08 ... 6 mm² Flexible 0.08 ... 4 mm² AWG 28 ... 10 $I = 32$ A The total current through all connected conductors must not exceed the max. load current $U = 500$ V <p>Versions</p> <ul style="list-style-type: none"> Gray <ul style="list-style-type: none"> Without equipotential bonding, 2-pole With equipotential bonding, 1-pole Blue, 2-pole 				
		<p>8WH2020-0AG00</p> <p>8WH2025-0AG00</p> <p>8WH2020-0AG01</p>			<p>1 50 units 044</p> <p>1 50 units 044</p> <p>1 50 units 044</p>	
PE two-tier terminals, terminal size 4 mm²						
 <p>8WH2020-0CG07</p>  <p>1201_12694 8WH2020-0CG07</p>		<p>PE two-tier terminals, terminal size 4 mm²</p> <ul style="list-style-type: none"> Terminal width 6.2 mm  IEC 60947-7-2 <ul style="list-style-type: none"> Rigid 0.08 ... 6 mm² Flexible 0.08 ... 4 mm² AWG 28 ... 10 Green/yellow 				
		8WH2020-0CG07			1 50 units 044	
Accessories						
 <p>8WH9070-0BA00</p>		<p>Compartment partitions, for terminal size 1.5 ... 4 mm²</p> <ul style="list-style-type: none"> For visual and electrical separation of terminal groups 2 mm thick 				
		8WH9070-0BA00			100 50 units 044	
 <p>8WH9000-1VA00</p>		<p>Covers</p> <p>Gray</p> <p>Versions</p> <ul style="list-style-type: none"> For terminal size 1.5 ... 2.5 mm² For terminal size 2.5 mm² and three clamping points For terminal size 4 mm² 				
		8WH9000-1VA00			<p>100 50 units 044</p> <p>100 50 units 044</p> <p>100 50 units 044</p>	
		8WH9000-1VA00			100 50 units 044	

For general accessories for 8WH terminal blocks, see section "Accessories"