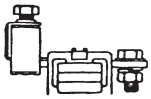
Cable Lug 32/35 mm
DIN-Rail Terminals

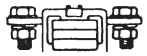
Feed Through

The Weidmuller SAKG range offers the following connection variations:

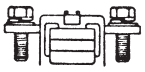
- Clamping yoke connection, Version III. The stripped conductor can be connected without further preparation.
- Lug connection, Version II.
  Two types of screw connection are provided here.
  a) Screw set with lock nut
  b) with thread in the busbar
- Clamping yoke/lug connection as a combination, Version I.



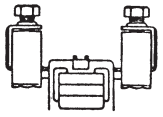
Version I



Version II
without thread



Version II G
with thread

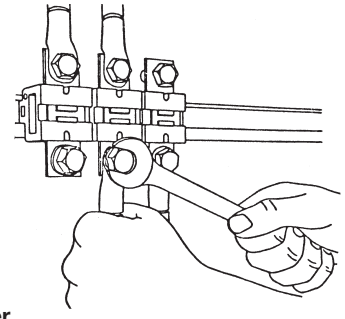


Version III

Cables with cable lugs are connected to Version I SAKG terminals and SS stud terminals.

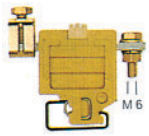
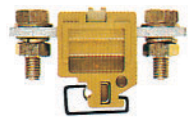
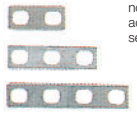
Fitting instructions for SAKG terminals

When tightening the clamping screw, it is recommended that the conductor be held against the tightening direction in order to avoid any deformation of the mounting rail and to keep the terminal foot free of torsional forces.



Cover

In order to ensure shock protection following connection of the **conductors**, Type **AH** hoods can be snapped onto the terminal.

			SAKG 28 I		SAKG 28 II	
						
Available Options	**Version**		⌙		⌙	
		KrG	**0170020000**		**0170320000**	
Dimensions						
Width / Length / Height mm (in.)	with TS 35 x 7.5	⌙	–		–	
	with TS 32	⌙	28/70/63.5 (1.1/2.76/2.5)		28/70/53 (1.1/2.76/2.09)	
Insulation stripping length		mm (in.)	15 (.59)		–	
Technical Data						
Rated voltage / rated current / wire size		UL	600 V / 95 A / #2 AWG		600 V / 115 A / #2 AWG	
		CSA	600 V / 110 A / #6…1 AWG		600 V / 135 A / #8…2 AWG	
		VDE	1000 VAC / 110 A / 35 mm²		1000 VAC / 110 A / 35 mm²	
Torque		Nm (lb. in.)	22.6 (200.0)		22.6 (200.0)	
Clamping screw		M	6		6	
End Plate, Hard Paper (thickness mm)			**Type**	**Part No.**	**Type**	**Part No.**
	For	⌙	EP 1 (2)	**0205100000**	EP 1 (2)	**0205100000**
	Tropic-proof		EP 1 (2)	**0205200000**	EP 1 (2)	**0205200000**
	For	⌙				
	Tropic-proof					
Partition, Hard Paper (thickness mm)						
			TW 1 (2)	**0151400000**	TW 1 (2)	**0151400000**
	Tropic-proof		TW 1 (2)	**0164600000**	TW 1 (2)	**0164600000**
Jumpers						
 QL	Note: Final number in model indicates no. of poles (e.g. QL 2 = 2 poles). For additional information, see Accessories section.		QL 2	**0193900000**	QL 2	**0193900000**
			QL 3	**0407600000**	QL 3	**0407600000**
			QL 4	**0407700000**	QL 4	**0407700000**
Cover						
			AH 28	**0326660000**	AH 28	**0326660000**
Marking Tags	**Print**					
Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50. For additional information, see Accessories section.	Consecutive horizontal		DEK 5/5	**0473460001**	DEK 5/5	**0473460001**
	Consecutive vertical		DEK 5/5	**0473560001**	DEK 5/5	**0473560001**

See Accessories section for mounting rails, end brackets, test taps, additional marking material and accessories.