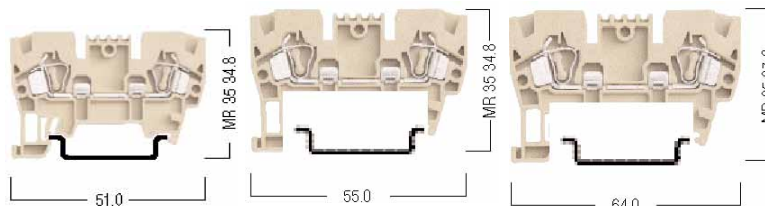


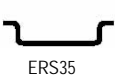





Model: SC Series

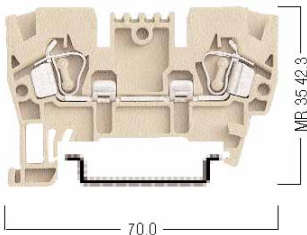
# Spring Clamp Terminals






## Description

Spring clamp terminals provide a realistic alternative to terminal blocks with screw clamp connection in many fields of application. The spring clamp is operated by using a screwdriver to provide an access to wire through the opening in the spring clamp. The wire end gets clamped onto the current bar on removal of screwdriver. SC type spring clamp terminals decrease the mounting and revision costs relative to screw type terminals. Interlocking mechanism on the plastic housing prevents terminal blocks being separated from each other when the cables are connected.



	SC 2.5 width: 5mm		SC 4 width: 6mm		SC6 width: 8mm		
<b>Electrical ratings</b>							
Voltage/Current/Cross section	750V~/28A/2.5mm <sup>2</sup>		750V~/46A/4mm <sup>2</sup>		750V~/46A/6mm <sup>2</sup>		
UL	600V/20A/12AWG		600V/20A/10AWG		600V/35A/8AWG		
Insulation stripping length	10mm		12mm		13mm		
<b>Connection Data</b>							
Solid Strand, Screw Connection	0.5-2.5mm <sup>2</sup>		0.5-4mm <sup>2</sup>		0.5-6mm <sup>2</sup>		
Fine Strand, Screw Connection	0.5-2.5mm <sup>2</sup>		0.5-4mm <sup>2</sup>		0.5-6mm <sup>2</sup>		
AWG Conductor	26.....12		26.....10		26.....8		
<b>Ordering Data</b>	Cat. No	Qty	Cat. No	Qty	Cat. No	Qty	
Poliamide 6.6	SC2.5BEIGE	50	SC4	50	SC6 width: 8mm	100	
	SC2.5BLUE	50	SC4BLUE	50			
	SC2.5GREEN	50	SC4GREEN	50			
	SC2.5YELLOW	50	SC4YELLOW	50			
	SC2.5RED	50	SC4RED	50			
	SC2.5GREY	50	SC4BGREY	50			
<b>Mounting Rails</b>	Type	Cat. No	Qty	Type	Cat. No	Qty	
MR 35 X 7.5 Slotted	Slotted	ERS35	1m	Slotted	ERS35	1m	
MR 35 X 15 Slotted	Slotted	ERS35-HPP	1m	Slotted	ERS35-HPP	1m	
							
							
<b>End Bracket</b>	Cat. No	Qty	Cat. No	Qty	Cat. No	Qty	
 ES1 For 35mm Din	ES4BEIGE	100	ES4BEIGE	100	ES4BEIGE	100	
<b>End Plate</b>							
Thickness 1.5mm EP Poliamide 6.6	EPS2.5	100	EPS4	100	ESPS6	100	
							
<b>Cross-Connection</b>							
	CCS2.5/2	25	CCS4/2	25			
	CCS2.5/3	20	CCS4/3	20			
	CCS2.5/4	15	CCS4/4	20			
	CCS2.5/10	5	CCS4/10	5			
<b>Group Marking</b>	GM	GMBEIGE	50	GMBEIGE	50	GMBEIGE	50
							



SC 10 width: 10mm	
<b>Electrical ratings</b>	
Voltage/Current/Cross section	750V-/63A/10mm <sup>2</sup>
UL	600V/50A/6AWG
Insulation stripping length	13mm
<b>Connection Data</b>	
Solid Strand, Screw Connection	0.5-10mm <sup>2</sup>
Fine Strand, Screw Connection	0.5-10mm <sup>2</sup>
AWG Conductor	26.....6
<b>Ordering Data</b>	
Poliamide 6.6	Cat. No Qty SC10 100
<b>Mounting Rails</b>	
MR 35 X 7.5 Slotted MR 35 X 15 Slotted	Type Cat. No Qty
 ERS35	Slotted ERS35 1m
 ERS35-HPP	Slotted ERS35-HPP 1m
<b>End Bracket</b>	
 ES1 For 35mm Din	ES4BEIGE 100
<b>End Plate</b>	
Thickness 1.5mm EP Poliamide 6.6	EPS10 100
<b>Cross-Connection</b>	
	
<b>Group Marking</b>	
 GM	GMBEIGE 50