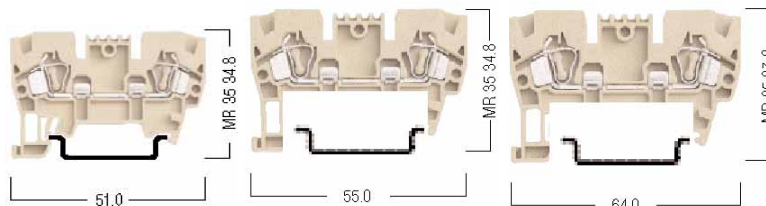






Model: SC Series

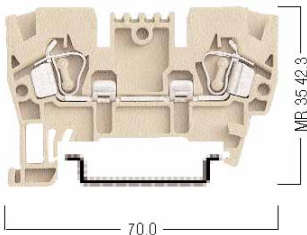
Spring Clamp Terminals






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		
Electrical ratings									
Voltage/Current/Cross section	750V~/28A/2.5mm ²			750V~/46A/4mm ²			750V~/46A/6mm ²		
UL	600V/20A/12AWG			600V/20A/10AWG			600V/35A/8AWG		
Insulation stripping length	10mm			12mm			13mm		
Connection Data									
Solid Strand, Screw Connection	0.5-2.5mm ²			0.5-4mm ²			0.5-6mm ²		
Fine Strand, Screw Connection	0.5-2.5mm ²			0.5-4mm ²			0.5-6mm ²		
AWG Conductor	26.....12			26.....10			26.....8		
Ordering Data	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				
Mounting Rails	Type	Cat. No	Qty	Type	Cat. No	Qty	Type	Cat. No	Qty
 ERS35 ERS35-HPP	MR 35 X 7.5 Slotted	MR 35 X 15 Slotted		Slotted	ERS35	1m	Slotted	ERS35	1m
				Slotted	ERS35-HPP	1m	Slotted	ERS35-HPP	1m
End Bracket	Cat. No	Qty		Cat. No	Qty		Cat. No	Qty	
 ES1 For 35mm Din	ES4BEIGE	100		ES4BEIGE	100		ES4BEIGE	100	
End Plate									
Thickness 1.5mm EP Poliamide 6.6	EPS2.5	100		EPS4	100		ESPS6	100	
Cross-Connection									
	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				
Group Marking	GM								
 GMBEIGE	GMBEIGE	50		GMBEIGE	50		GMBEIGE	50	



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