






# MC4 Connectors

Solar PV Connector (TÜV & UL)				
<b>Type: SLC4</b>				
				
Technical Data		Installation	Configuration	
<b>Materials</b>			Type	
Housing	PC/PA		1: Cable Socket (+)	
Housing Color	Black		2: Cable Plug (-)	
Contacts	Tin copper			
Loop	Rubber			
<b>Mechanical</b>			Cable type	
Wire Size Range	2.5mm <sup>2</sup> / AWG 14		2.5mm <sup>2</sup> / AWG 14	
	4.0mm <sup>2</sup> / AWG 12		4.0mm <sup>2</sup> / AWG 12	
	6.0mm <sup>2</sup> / AWG 10		6.0mm <sup>2</sup> / AWG 10	
Protection Class	IP67 (plugged)			
	IP2X (unplugged)			
Termination	Crimp			
<b>Electrical data</b>			<b>Removal Tool</b>	
Rated Current	22A 2.5mm <sup>2</sup> 14AWG			
	30A 4mm <sup>2</sup> 12AWG			
	30A 6mm <sup>2</sup> 10AWG			
Rated Voltage	TÜV 1000V DC			<b>Drawing</b>
	UL 600V DC			
Resistance	<5mΩ			
<b>Environmental</b>				
Temperature Range	-40°C ~ +85°C TÜV			
	-40°C ~ +90°C UL			
Flammability:	UL 94V-0			
Safety Approval and Standards	TÜV Approved, Cert#50187855			
	UL Approved, File#E335660			
		