




NEMA 5-15P to C13 IEC Lock Connector 3G 18AWG SVT Cable



General Information

Complete Powerlead Rating	10A/250V NEMA 5-15P Plug	C13 IEC Lock Connector
Component Rating	10A 250V~	
Colour	Black	Black
Materials	Over Moulding Cover: PVC Pins: Brass Strip Pin Locating Shelf: PA	Terminal Housing, Handle: Nylon (PA66) Over Mould: PVC Lock Lever & Red button: Polycarbonate Terminal Caddy: Nylon, Terminal: Brass Spring: 0.35mm Spring Steel, Locking Blade: Steel
Cable Colour	Black	
Number of Conductors	3	
Conductor Cross Sectional Area	0.82mm ²	
Number of Strands	41	
Conductor Material	Bare Copper (99.97%)	
Jacket Material	PVC	
Jacket Wall Thickness	0.76mm	
Jacket Elongation	100%	
Insulation Material	PVC (Colour Coded)	
Insulation Wall Thickness (mm)	0.38mm	
Insulation Elongation	100%	
Nominal Resistance	22.4 Ohm/Km	
Overall Cable Diameter	6.73mm	
Bend Radius	12.7"	
Rated Temperature	-20 to +105°C	
Cable Hanking	None	
Lock Retention	>100N	
Features	Quick connect from single terminal Class I protection	
Standards	UL 817 / C22.2 No. 21-95 UL 62 / C22.2 No. 49 UL 498 / C22.2 No. 182.3-M1987	

Cat. No.	IEC 320 Config	Cord AWG	Cord Type	Electrical Rating Amps V
SW935	C13	18, 16/3	SVT, SJT	10/125 250 13/125 250
SG456	C13	18/3	SVT, SJT, S, SJEOW	10/125 250
		16/3	SVT, SJT, SJEOW	13/125 250
		14/3	SJT	15/125 250
SG597	C13	18/3	SVT, SJT, S, SJEOW	10/125 250
		16/3	SVT, SJT, SJEOW	13/125 250
		14/3	SJT	15/125 250
SG701	C19	16/3	SJT(TPE), SJTO(TPE), SJTOW(TPE), SJTOO(TPE), SJTOOW(TPE), SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SJ, SJO, SJOW, SJOO, SJOOOW	13/125, 250
		14/3	SJT(TPE), SJTO(TPE), SJTOW(TPE), SJTOO(TPE), SJTOOW(TPE), SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SJ, SJO, SJOW, SJOO, SJOOOW	18/125, 250
		12/3	SJT(TPE), SJTO(TPE), SJTOW(TPE), SJTOO(TPE), SJTOOW(TPE), SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SJ, SJO, SJOW, SJOO, SJOOOW	20/125, 250

Remark :

This is to confirm that the following components are rated at 250VAC, 10A

1. C13 IEC lock connector
2. SVT cable 18 AWG
3. NEMA 5-15P Plug