

Technical Datasheet

Product Code: EL182S

Description: Right Angle Schuko To C13 IEC Lock Connector 3G 1.00mm<sup>2</sup> H05VV-F Cable Black - 2 Metre



General Information

<b>Complete Powerlead Rating</b>	10A/250V	
	<b>Right Angle Schuko Plug</b>	<b>C13 IEC Lock Connector</b>
<b>Component Rating</b>	16A 250V~	10A 250V~
<b>Colour</b>	Black	Black
<b>Materials</b>	Over Moulding Cover: PVC Pins: Brass Nickel Plated	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
<b>Cable Colour</b>	Black	
<b>Number of Conductors</b>	3	
<b>Conductor Cross Sectional Area</b>	1.00mm <sup>2</sup>	
<b>Number of Strands</b>	32	
<b>Conductor Material</b>	Bare Copper (99.97%)	
<b>Jacket Material</b>	PVC	
<b>Jacket Wall Thickness</b>	0.8mm	
<b>Jacket Elongation</b>	150%	
<b>Insulation Material</b>	PVC (Colour Coded)	
<b>Insulation Wall Thickness (mm)</b>	0.6mm	
<b>Insulation Elongation</b>	150%	
<b>Nominal Resistance</b>	19.5 Ohm/Km	
<b>Overall Cable Diameter</b>	7.1mm	
<b>Bend Radius</b>	35.5°	
<b>Rated Temperature</b>	-15 to +70°C	
<b>Cable Hanking</b>	None	
<b>Lock Retention</b>	>100N	
<b>Features</b>	Quick connect from single terminal Class I protection	
<b>Standards</b>	DIN VDE 0620-1: 2010-02 (VDE File 40004330) DIN EN 50525-2-11: 2012-01 (VDE File 40010839) DIN EN 50525-2-11: 2012-01 (VDE File 40010839) EN 50525-2-11: 2011 (VDE File 40010839) EN 60320-1: 2015 (DEKRA File 2194674.01) NF C 61-314:2008 + A1:2010 (LCIE File 649916)	

