

Technical Datasheet

Product Code: PC980

Description: UK 5A Fused Moulded Plug to C13 IEC Lock Connector 3G  
1.00mm<sup>2</sup> H05VV-F Cable Black - 2 Metre



General Information

<b>Complete Powerlead Rating</b>	5A/250V	<b>Fully Moulded UK Plug</b>	<b>C13 IEC Lock Connector</b>
<b>Component Rating</b>	5A 250V~		10A 250V~
<b>Colour</b>	Black		Black
<b>Materials</b>	Over Moulding Cover: PVC Pins and Connecting Plate: Brass Fuse Clip: Bronze Belt		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>	BS 1363-1: 2016 +A1: 2018 (Kitemark Licence KM10807) BS1362: 1973 plus Amendments 1 & 2 (ASTA File 1101) 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)		

