

Technical Datasheet

Product Code: PC2031

Description: UK 5A Fused Moulded Plug To C13 IEC Lock+ 'Down' Connector 3G 1.00mm² H05VV-F Cable Black - 1 Metre



General Information

Complete Powerlead Rating	5A/250V	
	Fully Moulded UK Plug	C13 IEC Lock+ 'Down' Connector
Component Rating	5A 250V~	10A 250V~
Colour	Black	Black
Materials	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: Phosphor Bronze Spring: 0.35mm Spring Steel, Locking Blade: Steel

Cable Specification

Cable Colour	Black	Insulation Material	PVC (Colour Coded)
Number of Conductors	3	Insulation Wall Thickness (mm)	0.6mm
Conductor Cross Sectional Area	1.00mm ²	Insulation Elongation	150%
Number of Strands	32	Insulation Tensile Strength	
Conductor Material	Bare Copper (99.97%)	Nominal Resistance	19.5 Ohm/Km
Jacket Material	PVC	Overall Cable Diameter	7.1mm
Jacket Wall Thickness	0.8mm	Bend Radius	35.5°
Jacket Elongation	150%	Rated Temperature	-15 to +70°C

Additional Information

Cable Hanking	200mm Fig. 8	
Lock Retention	>100N	
Features	Quick connect from single terminal Class I protection	
Standards	BS 1363-1: 2016 +A1: 2018 (ASTA Licence No. 856) BS 1362: 1973 +A3: 2021 DIN EN 50525-2-11: 2012-01 (VDE File 40010839) BS EN 50525-2-11: 2011 (VDE File 40010839) BS EN 60320-1: 2015 (DEKRA File 2193497.01) BS EN 60320-3: 2014 (DEKRA File 2193497.01)	