Technical Datasheet

Product Code: PC4572

Description: C20 IEC Lock to C13 IEC Lock Connector 3G 1.00mm² H05VV-F Cable Red - 2 Metre

General Information

Complete Powerlead Rating	10A/250V	
	C20 Dual Lock Connector	**C13 IEC Lock Connector**
Component Rating	16A 250V~	10A 250V
Colour	Black	Black
Materials	Over Moulding Cover: PVC Pins: Brass Strip Housing: PBT	Terminal Housing: Nylon (PA66) Over Mould: PVC Lock Lever & Red button: Polycarbonate Terminal Caddy: Nylon, Terminal: Brass Spring: 0.35mm Spring Steel, Locking Blade: Steel
Temperature	70°C	-
Pin Temperature	-	-

Cable Specification

Cable Colour		**Insulation Material**	PVC (Colour Coded)
Number of Conductors	3	**Insulation Wall Thickness (mm)**	0.6mm
Conductor Cross Sectional Area	1.00mm²	**Insulation Elongation**	150%
Number of Strands	32	**Insulation Tensile Strength**	10.0N/mm²
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**	35.5mm°
Jacket Elongation	150%	**Rated Temperature**	-15 to +70°C
Jacket Tensile Strength	10.0N/mm²		

Additional Information

Cable Hanking	200mm Fig. 8
Lock Retention	>100N
Features	Quick connect from single terminal Class I protection
Standards	IEC /BS EN 60320-1:2015 IEC /BS EN 60320-3:2014 BS EN 50525-2-11

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Errors & Omissions excluded.
Specification is subject to change without notice.