

## Technical Datasheet

Product Code: PC4180

Description: C20 Dual Lock to C21 IEC Lock Connector 3G 1.50mm<sup>2</sup> H05RR-F  
Cable Red (RAL3020) - 3 Metre

## General Information

Complete Powerlead Rating	16A		
	C20 Dual Lock Connector	C21 IEC Lock Connector	
Component Rating	16A 250V~	16A 250V~	
Colour	Black/Red	Black/Red	
Materials	Over Moulding Cover: PVC Pins: Brass Strip Housing: PBT	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	
Temperature	60°C	120°C	
Pin Temperature	-	155°C	
Cable Specification			
Cable Colour	Red (RAL 3020)	Insulation Material	EPR (Colour Coded)
Number of Conductors	3	Insulation Wall Thickness (mm)	0.8
Conductor Cross Sectional Area	1.50mm²	Insulation Elongation	200%
Number of Strands	30	Insulation Tensile Strength	5N/mm²
Conductor Material	Bare Copper (99.97%)	Nominal Resistance	13.3 Ohm/Km
Jacket Material	CPE	Overall Cable Diameter	8.9mm
Jacket Wall Thickness	1.0mm	Bend Radius	44.5mmº
Jacket Elongation	250%	Rated Temperature	-15 to +60°C
Jacket Tensile Strength	7N/mm²		
Additional Information			
Cable Hanking	200mm Circular Hank		
Features	Quick connect from single terminal Class I protection Cable cores: Brown, Blue, Yellow/Green		
Standards	AS/NZS 60320-1: 2012 IEC 60245-4	IEC /BS EN 60320-1:2015 IEC /BS EN 60320-3:2014 BS EN 50525-2-11	EN 60320-1:2015 EN 60320-3:2014 EN 50525-2-11

