

Technical Datasheet

Product Code: PC4181

Description: C20 Dual Lock to C21 IEC Lock Connector 3G 1.50mm² H05RR-F
Cable Orange (RAL2010) - 1 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	Orange (RAL 2010)	Insulation Material EPR (Colour Coded)
Number of Conductors	3	Insulation Wall Thickness (mm) 0.8
Conductor Cross Sectional Area	1.50mm ²	Insulation Elongation 200%
Number of Strands	30	Insulation Tensile Strength 5N/mm ²
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 44.5mm ⁹
Jacket Elongation	250%	Rated Temperature -15 to +60°C
Jacket Tensile Strength	7N/mm ²	
Additional Information		
Cable Hanking	200mm Fig. 8	
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

