OEM

Technical Datasheet

Product Code: PC2633

Description: C20 to C19 IEC Lock Connector 3G 1.50mm² H05VV-F Cable Black - 1.5 Metre



General Information

Complete Powerlead Rating	16A/250V

	C20 Plug	**C19 IEC Lock Connector**
Component Rating	16A 250V~	16A 250V~
Colour	Black	Black
Materials	Receptacle: Nylon (PA66) Pins: Brass Strip PVC Heat Shrink Tubing	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

Cable Specification

Cable Colour	Black	**Insulation Material**	PVC (Colour Coded)
Number of Conductors	3	**Insulation Wall Thickness (mm)**	0.7mm
Conductor Cross Sectional Area	1.50mm²	**Insulation Elongation**	150%
Number of Strands	48	**Insulation Tensile Strength**	
Conductor Material	Bare Copper (99.97%)	**Nominal Resistance**	13.3 Ohm/Km
Jacket Material	PVC	**Overall Cable Diameter**	8.3mm
Jacket Wall Thickness	0.9mm	**Bend Radius**	41.5°
Jacket Elongation	150%	**Rated Temperature**	-15 to +70°C

Additional Information

Cable Hanking	None
Lock Retention	>100N
Features	Quick connect from single terminal Class I protection

Standards

IEC /BS EN 60320-1:2015	(DEKRA File 2152866.01)
IEC /BS EN 60320-3:2014	
DIN EN 50525-2-11: 2012-01	(VDE File 40010839)
BS EN 50525-2-11: 2011	(VDE File 40010839)

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