

Technical Datasheet

Product Code: EL605S

Description: Right Angle Schuko to C15 IEC Locking Connector 3G 1.00mm²
H05RN-F Cable Black - 3 Metre

General Information

Complete Powerlead Rating	10A/250V	
	Right Angle Schuko Plug	C15 IEC Lock+ Connector
Component Rating	16A 250V~	10A 250V~
Colour	Black	Black
Materials	Over Moulding Cover: PVC Pins: Brass Nickel Plated	Over Moulding Cover: PVC & TPE Terminal Housing, Handle: Nylon (PA66) Contact: Copper Alloy Handle: PA66 Fire Retardant Locking Blade: Steel Hardened Spring: Spring Steel
Temperature	-	40°C
Pin Temperature	-	120°C

Cable Specification

Cable Colour	Black	Insulation Material	Rubber (Colour Coded)
Number of Conductors	3	Insulation Wall Thickness (mm)	0.6mm
Conductor Cross Sectional Area	1.00mm²	Insulation Elongation	200% (Minimum)
Number of Strands	32	Insulation Tensile Strength	3.44N/mm²
Conductor Material	Bare Copper (99.97%)	Nominal Resistance	19.5 Ohm/Km
Jacket Material	Rubber	Overall Cable Diameter	7.3mm
Jacket Wall Thickness	0.8mm	Bend Radius	36.5mm ⁹
Jacket Elongation	200% (Minimum)	Rated Temperature	-15 to +60°C
Jacket Tensile Strength	8.27N/mm²		

Additional Information

Cable Hanking	None
Lock Retention	> 100N
Features	Class I protection
Standards	DIN VDE 0620-1: 2010-02 DIN EN 50525-2-11: 2012-01

