

FEATURES

- European harmonised mains cable H05VV-F, 1.5mm²
- 3 way socket straight female connector type C19 to EN60320
- Fully Moulded Connectors with integral strain relief

RS PRO 2m Power Cable, C19, IEC to C20, IEC, 16 A, 250 V

RS Stock No.: 321-219



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Brought to you from RS Pro. This high-power 16A IEC mains jumper lead is 2 m length, and ideal when an Extension cable between C19 or C20 connections is needed. The power cable assembly has a 3-pin straight male shrouded plug type C20 at one end and a EN60320-2-2/1 at the other. All models are highly reliable and excellent quality

General Specifications

Connector A	C19, IEC
Connector B	C20, IEC
Sheath Colour	Black
Connector A Type	BS 1363/A Plug
Mains Plug Type	BS4343/EN60309 110V-16A
Mains Socket Type	California Standard
Connector B Type	5POS Circular
Fire Behaviour	False
Outer Sheath Material	PVC; Plenum-rated ; Riser
Connector A Angle	Straight
Connector B Angle	Right Angle
Connector A Gender	Female
Connector B Gender	Male
Terminals	Brass
Conductor	3 Wire
Applications	C19 plugs and C20 sockets are commonly used in IT applications, such as servers, data centres or power distribution units

Electrical Specifications

Current Rating	16A
Voltage Rating	250V
Insulation Resistance	>10MΩ
Cable Retention	0.5mm ² -1mm ² >30N 1.25mm ² -1.5mm ² >60N
Electrical Strength	2.5kV 50Hz
Safety Test	4.4kV 50Hz
Capacitance	95.08pF/m
Inductance	0.43μH/m

Mechanical Specifications

Length	2m
Cross Sectional Area	7mm
Weight	175g
Withdrawal Force	10N-50N
Gauge	1.5mm ²
Copper Wire Stranding	48 Strands of 0.202mm ²

Operation Environment Specifications

Maximum Pin Temperature	65°C
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Approvals

Compliance/Certifications	CE / UR / cUR
Standards Met	IEC 60320; EN60320; EN60320-2-2/1

