Power Cord with IEC Connector C5, Straight



C5
70°C

Description
Power Supply Cord / Interconnection Cord, Protection class I, Pin temperature 70 °C, Cable

Approvals
- VDE License Number: 80643
- UL License Number: E45116
- CSA License Number: 32338

References
General Product Information

Weblinks
Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, Distributor-Stock-Check, Accessories

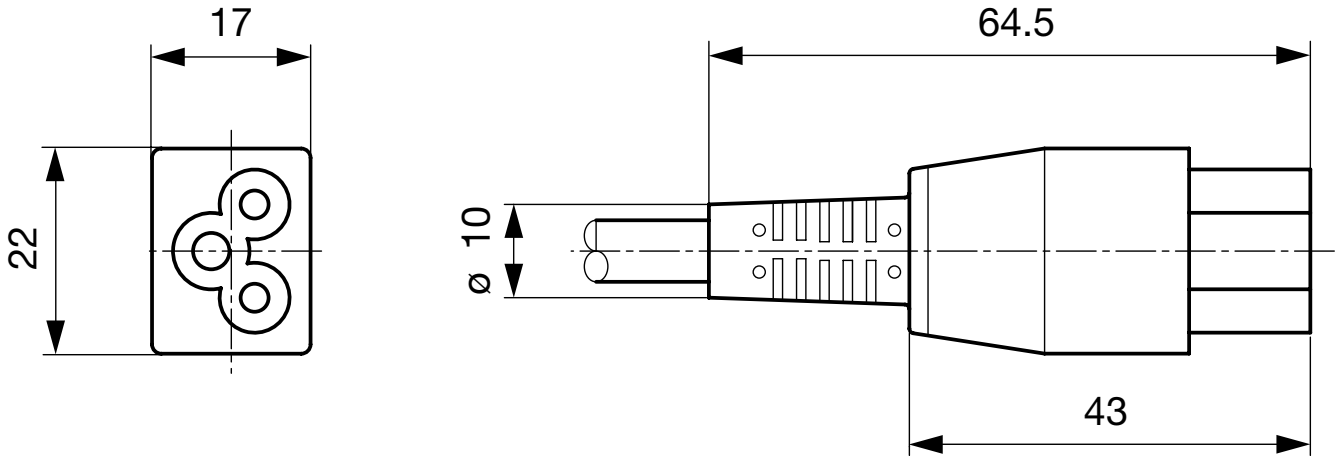
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVDC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	moulded
Material: Housing	PVC, black or grey

Connector	C5 acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class 1

Dimensions

22 mm



Config. Code

Product Configurator

Type - R - 2530 - D - Length

The characters are placeholders for the correspondingly keys of selections from the key tables.
Typ is placed for the connector type on the second end, length is the cord length in mm.

Type - R - 2530 - D - Length = Cord end 2

Cord end 2
zzzz, P186, 0607, 0608, 0609, 1140, 2343, 422U, 4321, 4370, 4390

Type - R - 2530 - D - Length = cord type

cord type	Configuration key
H03VV-F 3G0,75mm2	C
H05VV-F 3G0,75mm2	G
H05VV-F 3G1,0mm2	I
SVT 3x18AWG	N

Cord definition is detailed in general product information XXX

Type - R - 2530 - D - Length = Color

Color	Configuration key
jet black; RAL9005	A
silver grey; RAL7001	B

standard color: black

Type - R - 2530 - D - Length = Cord length

Cord length
zzzz, 000500, 001000, 001500, 002000, 002500, 003000, 005000

Cord length in mm

Mating Inlets/Plugs



Category / Description

Appliance Inlet Overview complete

IEC Appliance Inlet C6, Screw-on Mounting, Front or Rear Side, Solder, PCB or Quick-connect Terminal	2561
IEC Appliance Inlet C6, Screw-on Mounting, Front or Rear Side, Solder, PCB or Quick-connect Terminal	2562
IEC Appliance Inlet C6, insert Mounting, Front or Rear Side, Solder, PCB or Quick-connect Terminal	2563
IEC Appliance Inlet C6, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	2565

Appliance Inlet further types to 2530



Interconnection Cord Overview complete

Interconnection Cord with IEC Plug A, Angled	2705

Interconnection Cord further types to 2530



Power Entry Module Overview complete

IEC Appliance Inlet C6 with Line Switch	2565-K
IEC Appliance Inlet C6 with Line Switch 1-pole	CMF3, CMF6

Power Entry Module further types to 2530

SCHURTER ELECTRONIC COMPONENTS

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