# 6010.5274

#### US Power Supply Cord with C7 Plug, Straight





IEC Appliance Outlet C7 black straight

**US Power Supply Cord** black

C7 **NEMA 1-15**  $(\circ,\circ)$ I. I. 70°C

#### Description

- 1 Function :
- Power Supply Cord
- Protection class II
- Pin temperature 70 °C
- custom specific versions on request

## Te

Material: Housing

| Technical Data<br>Ratings UL/CSA     | 10A / 125 VAC; 50/60 Hz  | Appliance inlet/-outlet | C7 acc. to  |
|--------------------------------------|--|-------------------------|---|
| Dielectric Strength                  | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)   |                         | (for cold conditions) pin-temperature 70<br>°C, 2.5A, Protection Class II |
| Allowable Operation Tempe-<br>rature | -25 °C to 70 °C  |                         |   |
| IP-Protection                        | front side IP20 acc. to IEC 60529                                  |                         |   |
| Protection against electric shock    | Suitable for appliances with protection class II acc. to IEC 61140 |                         |   |
| Terminal                             | moulded  |                         |   |

See below:

Weblinks

**Approvals and Compliances** 

Detailed request for product

pdf data sheet, html datasheet, General Product Information, Approvals,

CE declaration of conformity, Distributor-Stock-Check, Accessories,

#### **Approvals and Compliances**

PVC, black

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

#### Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type:

| Approval Logo     | Certificates          | Certification Body | Description               |  |
|-------------------|-----------------------|--------------------|---------------------------|--|
| <b>(!</b> )       | UL Approvals          | UL                 | UL File Number:           |  |
| ()<br>()          | CSA Approvals         | CSA                | CSA Certification Record: |  |
| <u> </u>          |                       |                    |                           |  |
| Product standa    | rds                   |                    |                           |  |
| Product standards | s that are referenced |                    |                           |  |

Standard Organization Desian Description Designed according to IEC 60320-1 Appliance couplers for household and similar general purposes IEC

# 6010.5274

## Application standards

Application standards where the product can be used

| Organization     | Design                           | Standard       | Description   |
|------------------|----------------------------------|----------------|---|
| IEC              | Designed for applications acc.   | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part<br>1: Safety requirements  |
| Compliances      |                                  |                |   |
| The product comp | blies with following Guide Lines |                |   |
| Identification   | Details                          | Initiator      | Description   |
| RoHS             | RoHS                             | SCHURTER AG    | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863  |
| <b>5</b>         | China RoHS                       | SCHURTER AG    | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.  |
| REACH            | REACH                            | SCHURTER AG    | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration,<br>Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as<br>"REACH") entered into force. |

All Variants

| Connect | or     | Cable     |                         |            |       | Plug          |         |           |          |   | Order Number |
|---------|--------|-----------|-------------------------|------------|-------|---------------|---------|-----------|----------|---|--------------|
| Туре    | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Туре          | Country | Standard  | Style    |   |              |
| C7      |        | NISPT-2   | 2 x 18 AWG              | 2.0        | black | North America | USA     | NEMA 1-15 | straight | - | 6010.5274    |

#### Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

#### **Accessories**



Description

Retainer Retainer for power supply cord

### Mating Inlets/Plugs

#### Category / Description

#### Appliance Inlet Overview complete



| 2570, Mounting: Snap-in, Front Side, 2.5 A, Appliance Inlet: IEC C8   | 2570 |
|---|------|
| 2571, Mounting: Screw, Front Side, 2.5 A, Appliance Inlet: IEC C8   | 2571 |
| 2572, Mounting: Drop-in type, black / grey / white, Solder / Quick Connect / PCB Terminal, 2.5 A, Appliance Inlet: IEC C8 | 2572 |
| 2573, Mounting: Screw, Front Side, 2.5 A, Appliance Inlet: IEC C8   | 2573 |
| 2576, Mounting: Screw, Front-/Rear-Side, 2.5 A, Appliance Inlet: IEC C8   | 2576 |

...

CMF1



#### IEC Inlet Filter Overview complete

5008, Mounting: Snap-in/screw-on, Front Side, 2.5 A, Filter: Standard and Medical Version, Solder pin / quick connect terminals 6.3 x 0.8 / 4.8 x 0.8 mm, Appliance Inlet: IEC C8, Suitable for appliances with protection class II 5008



#### Power Entry Module Overview complete

CMF1, Mounting: Screw, Rear Side, With or without protection cover, Appliance Inlet: IEC C8, Rocker switch: nonilluminated, 1-pole

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for AC Power Leads category:

Click to view products by Schurter manufacturer:

Other Similar products are found below :

62500-1774 130000023 312033-01 YP-61+YC12 P28818-M2 YP21A+YC13 FTP-629Y603 1702002600 1700001947 J2014004L001-CC SHELF IL13-EU1-H05-3100-300-S P28976-M45 BB-3271V86 W-98452 W-98453 MWOC-PCA-3-3-2 P29844-M5 P29844-M10 3-100-354 W-99245 W-99246 W-99249 W-99251 W-99252 W-99253 W-99254 W-99257 W-99260 W-99261 W-99262 W-99265 W-99267 W-99269 W-99270 W-99272 W-99280 W-99282 S144720002 S002020062 S007220315 S007220344 S007220303 S007220307 P28818-M6 1019123 387005324 5990300000 VL-0136-14-200 387007040 387006821