## IEC Plug E, Cord Connector (Rewireable), Angled



Plug
Rewireable connector
angled



Example with assembled cable

E

70° C

See below:
**Approvals and Compliances**

### Description

- Cord Connectors (Rewireable) , Screw-on mounting
- 1 Function
- Appliance Inlet , Pin temperature 70 °C , Protection class I
- Cable entry possible in four directions

### Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

### Technical Data

| | |
|---|---|
| Ratings IEC | 10 A / 250 VAC; 50 Hz |
| Ratings UL/CSA | 10 A / 250 VAC; 60 Hz |
| Dielectric Strength | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz) |
| Allowable Operation Temperature | -25 °C to 70 °C |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | Cable |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

| | |
|---|---|
| Appliance inlet/-outlet | E following IEC 60320-3, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I |

### Approvals and Compliances

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: P685

| Approval Logo | Certificates | Certification Body | Description |
|---|---|---|---|
| UL | UL Approvals | UL | UL File Number: E96454 |
| CSA | CSA Approvals | CSA | CSA Certification Record: 70111 |

### Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|---|---|---|---|
| IEC | Designed according to | IEC 60320-3 | Appliance couplers for household and similar general purposes |
| UL | Designed according to | UL 498 | Standard for Attachment Plugs and Receptacles |
| CSA Group | Designed according to | CSA C22.2 no. 42 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |

## Application standards
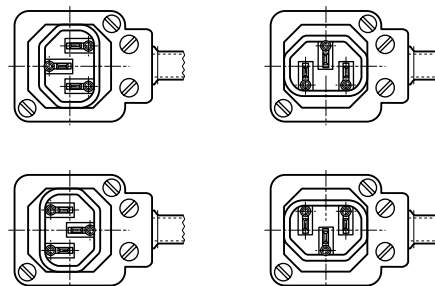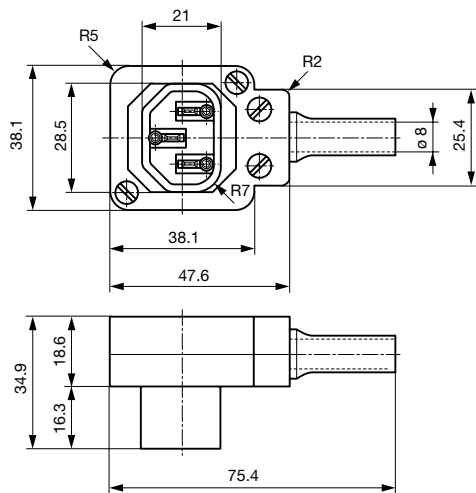
Application standards where the product can be used

| Organization | Design | Standard | Description |
|---|---|---|---|
| IEC | Designed for applications acc. | IEC/UL 62368-1 | IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment. |

## Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|---|---|---|---|
| CE | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
| RoHS COMPLIANT | RoHS | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863 |
| 50 | 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, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |

## Dimensions [mm]



Cable entry possible in four directions

## All Variants

| Color | Recommended cable diameter | Max. wire size | L = Length of cable guard | Order Number | |
|---|---|---|---|---|---|
| black | 8.5 mm | 3 x 1 mm² / 3 x 18 AWG | - | 4300.0401 | ▌|

▌Most Popular.

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

Max. torque for screws: Terminals: 0.5 Nm, Cable clamps: 0.5 Nm, Cover: 0.5 Nm

## Packaging unit          20 Pcs

## Mating Outlets/Connectors

**Category / Description**

### Appliance Outlet Overview complete

| Description | |
|---|---|
| 6600-5, Mounting: Snap-in version, Appliance Outlet: IEC F, For PCB mounting, 10 A, Suitable for appliances with protection class I | 6600-5 |
| 6600-3, Mounting: Screw-on mounting, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I | 6600-3 |
| 4787, Mounting: Screw-on mounting, Appliance Outlet: IEC Solder terminals, 10 A, Suitable for appliances with protection class I | 4787 |
| 4788, Mounting: Snap-in version, Appliance Outlet: IEC Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I | 4788 |
| 6600-4, Mounting: Snap-in version, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I | 6600-4 |

Appliance Outlet further types to P685

### Appliance Outlet shuttered Overview complete

| Description | |
|---|---|
| 4721, Mounting: Screw-on mounting, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I | 4721 |
| 4723, Mounting: Snap-in version, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I | 4723 |

Appliance Outlet shuttered further types to P685

### Connector Overview complete

| Description | |
|---|---|
| 4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4782 |
| 4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4785 |
| 4012 Mounting: Power Supply Cord, 3 x 1 mm², Screw clamps, Connector: IEC C13 | 4012 |
| 4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| 4781 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C15 | 4781 |
| Connector further types to P685 | ... |

### Distribution Unit Overview complete

| Description | |
|---|---|
| 4751, Mounting: Snap-in, Front Side, Solder pin or quick connect terminals 6.3 x 0.8 or 4.8 x 0.8 mm, x Appliance Outlet: IEC F | 4751 |
| 0712-PQ, Mounting: Snap-in, Front Side, Solder terminal (4.8 x 0.8 mm), 1x Appliance Outlet: IEC F | 0712 |
| 4741, Mounting: 2x Appliance Outlet: IEC F | 4741 |
| 0909, Mounting: Snap-in, Front Side, Solder terminals, 7x Appliance Outlet: IEC F | 0909 |
| 4752, Mounting: Snap-in, Front Side, Solder terminals or quick connect terminals, 4x Appliance Outlet: IEC F | 4752 |
| Distribution Unit further types to P685 | ... |

### Power Entry Module Overview complete

| Description | |
|---|---|
| IEC Appliance Inlet C14 with Appliance Outlet F | KP (Outlet) |
| Felcom 64, Mounting: 0 mm, Fuseholder: Solder terminals 3.5 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, Rocker switch: 2-pole non-illuminated, Appliance Inlet: IEC C14, Power Entry Module | Felcom 64 |
| 4719, Mounting: Snap-in, mm, Fuseholder: 1-pole, Appliance Outlet: IEC F, with or without neon indicator, Suitable for appliances with protection class I | 4719 |

Power Entry Module further types to P685

### Power Entry Module with line filter Overview complete

| Description | |
|---|---|
| Felcom 54, Mounting: mm, Front Side, Filter: Standard version, Fuseholder: 1 or 2 pole, Front Side, 10 A, Rocker switch: 2-pole, Solder terminals 3.5 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, Appliance Inlet: IEC C14 | Felcom 54 |

Power Entry Module with line filter further types to P685