

IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm



Rewireable connector



Example with assembled cable



See below:

[Approvals and Compliances](#)

**Description**

- Cord Connectors (rewireable) :  
 Screw-on mounting
- 1 Function
- Appliance Inlet , Pin temperature 70 °C , Protection class I
- Cable

**References**

Substitute for type

**Weblinks**

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

|                                 |   |
|---------------------------------|---|
| Ratings IEC                     | 10A / 250VAC; 50 Hz   |
| Ratings UL/CSA                  | 10A / 250VAC; 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   |
| Insulation cover                | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                        | Cable   |
| Material: Housing               | Thermoplastic, black, UL 94V-0                                    |

|                         |   |
|-------------------------|---|
| appliance inlet/-outlet | E acc. to IEC 60320-3,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, 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](#)

**Approvals**

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

Approval Reference Type: 4732

| Approval Logo | Certificates                  | Certification Body | Description                      |
|---------------|-------------------------------|--------------------|----------------------------------|
|               | <a href="#">VDE Approvals</a> | VDE                | VDE Certificate Number: 40010731 |
|               | <a href="#">UL Approvals</a>  | UL                 | UL File Number: E96454           |
|               | <a href="#">CQC Approvals</a> | CQC                | CCC Certificate Number:          |

**Product standards**

Product standards that are referenced

| Organization | Design                | Standard         | Description   |
|--------------|-----------------------|------------------|---|
|              | Designed according to | IEC 60320-3      | Appliance couplers for household and similar general purposes         |
|              | Designed according to | UL 498           | Standard for Attachment Plugs and Receptacles                         |
|              | 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   |
|--|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |

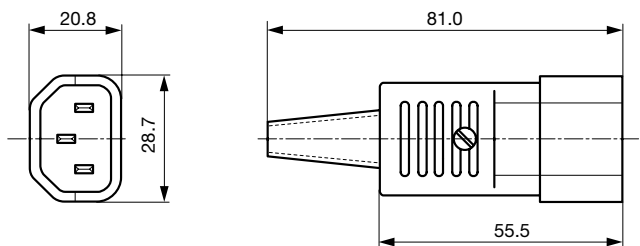
## Compliances

The product complies with following Guide Lines

| Identification   | Details                                      | Initiator   | Description   |
|--|--|-------------|---|
|  | <a href="#">CE declaration of conformity</a> | 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   | SCHURTER AG | EU Directive RoHS 2011/65/EU  |
|  | 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  | 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]

4732



## All Variants

| Color | Max. cable diameter | Max. wire size                     | Order Number |
|-------|---------------------|------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG | 4732.0000    |

 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: 0.3 Nm, Cover: 0.3 Nm

**Packaging unit** 100 Pcs

## Accessories

### Description



[Cord retaining kits](#)  
Cord retaining strain relief

|                |           |
|----------------|-----------|
| Countersunk, D | 4700.0004 |
| Flat head, E   | 4700.0005 |

Mating Outlets/Connectors

Category / Description

[Appliance Outlet Overview complete](#)



|   |        |
|---|--------|
| IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal | 6600-3 |
| IEC Appliance Outlet F, Integrated Light Pipes, PCB terminals, Color Coding             | 6600-5 |
| IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal                  | 4787   |
| IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal  | 4788   |
| IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal  | 6600-4 |

[Appliance Outlet further types to 4732](#)

[Appliance Outlet shuttered Overview complete](#)



|   |      |
|---|------|
| IEC Appliance Outlet F Shuttered, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal | 4721 |
| IEC Appliance Outlet F Shuttered, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal  | 4723 |

[Appliance Outlet shuttered further types to 4732](#)

[Connector Overview complete](#)



|   |         |
|---|---------|
| 4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13    | 4782    |
| 4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13 | 4022    |
| 4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13    | 4785    |
| 4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| 4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13 | 4012    |

[Connector further types to 4732](#)

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[Distribution Unit Overview complete](#)



|  |      |
|--|------|
| Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F | 0712 |
| Distribution Unit with 1 IEC Appliance Inlet C14 and 2 Appliance Outlets F, Shuttered          | 4741 |
| Strip Block for Snap-in Mounting with up to 7 IEC Appliance Outlets F                          | 0909 |
| Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F                                | 4752 |
| Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F and space for extra component  | 4754 |

[Distribution Unit further types to 4732](#)

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[Power Entry Module Overview complete](#)



|   |             |
|---|-------------|
| IEC Appliance Inlet C14 with Appliance Outlet F   | KP (Outlet) |
| , Mounting: Screw 0 mm, Fuseholders: Solder terminals 3.8 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, : 2-pole non-illuminated, : IEC C14, Power Entry Module | Felcom 64   |
| 4719, Mounting: Snap-in, mm, Fuse holder: 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 4732](#)

[Power Entry Module with line filter Overview complete](#)



|   |           |
|---|-----------|
| Felcom 54, Mounting: mm, Front Side, Filter: Standard Version, Fuse holder: 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 4732](#)