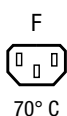


## Distribution Unit with 1 IEC Appliance Inlet C14 and 4 Appliance Outlets F



Minibloc 4747



See below:

### Approvals and Compliances

#### Description

- Stand alone module
- 1 Function :  
of 4 outlets , Pin temperature 70 °C , Protection class I

#### Characteristics

- Suitable for use in equipment according to IEC/UL 62368-1

#### Weblinks

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

#### Technical Data

|                                   |                                                                   |
|-----------------------------------|-------------------------------------------------------------------|
| Ratings IEC                       | 10A / 250VAC; 50Hz                                                |
| Ratings UL/CSA                    | 15A / 250VAC; 60Hz                                                |
| Dielectric Strength               | > 2kVAC between L-N<br>> 2kVAC between L/N-PE<br>(1 min/50Hz)     |
| Allowable Operation Temperature   | -25 °C to 70 °C                                                   |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 |
| Material: Housing                 | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appliance inlet/-outlet | C14 acc. to IEC 60320-1,<br>/ F acc. to IEC 60320-3<br>UL 60320-1 CSA C22.2 no. 60320-1<br>(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](#)

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: 4747

| Approval Logo | Certificates                  | Certification Body | Description                              |
|---------------|-------------------------------|--------------------|------------------------------------------|
|               | <a href="#">UL Approvals</a>  | UL                 | UL File Number: E103791                  |
|               | <a href="#">CCC Approvals</a> | CCC                | CCC Certificate Number: 2011010204456404 |

#### Product standards

Product standards that are referenced

| Organization | Design                | Standard              | Description                                                           |
|--------------|-----------------------|-----------------------|-----------------------------------------------------------------------|
|              | Designed according to | IEC 60320-1           | Appliance couplers for household and similar general purposes         |
|              | Designed according to | IEC 60320-3           | Appliance couplers for household and similar general purposes         |
|              | Designed according to | UL 60320-1            | Standard for Attachment Plugs and Receptacles                         |
|              | Designed according to | CSA C22.2 no. 60320-1 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |

Application standards

Application standards where the product can be used

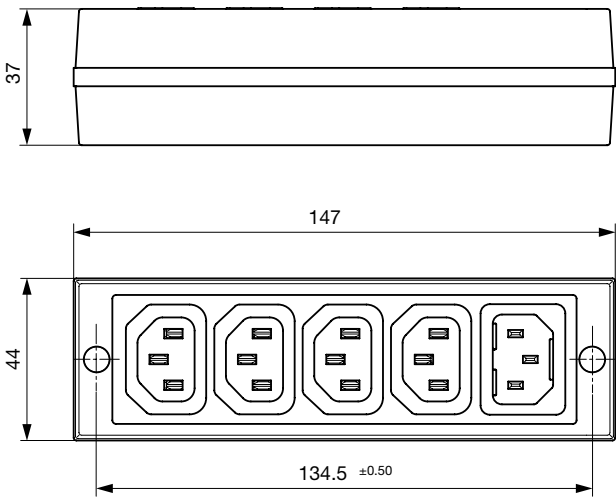
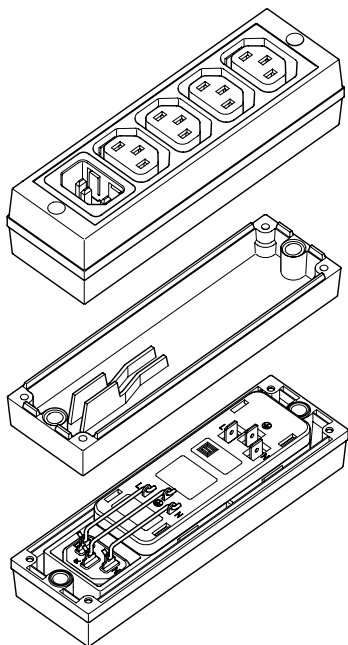
| Organization                                                                     | Design                         | Standard       | Description                                                                                                          |
|----------------------------------------------------------------------------------|--------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|
|  | Designed for applications acc. | IEC/UL 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                                                                                                                                                                                           |
|----------------------------------------------------------------------------------|----------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <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 | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863                                                                                                                                                    |
|  | 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]



Mounting holes for 3 mm screws

All Variants

| Terminal | Version with | Order Number |
|----------|--------------|--------------|
| -        | inlet        | 4747.0000    |

 Most Popular.

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

Packaging unit 30 Pcs

## Mating Inlets/Plugs

### Category / Description

#### Plug Overview complete



|                                                |      |
|------------------------------------------------|------|
| 4732, Mounting: Power Cord, Plug: IEC E, Cable | 4732 |
| 4735, Mounting: Power Cord, Plug: IEC E, Cable | 4735 |
| 9009, Mounting: Plug: IEC E, Screw clamps      | 9009 |
| 4733, Mounting: Power Cord, Plug: IEC E, Cable | 4733 |
| 4736, Mounting: Power Cord, Plug: IEC E, Cable | 4736 |
| <a href="#">Plug further types to 4747</a>     | ...  |

## Mating Outlets/Connectors

#### Appliance Outlet Overview complete



|                                                                                                                                                           |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 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 |
| IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal                                                         | 5091 |
| <a href="#">Appliance Outlet further types to 4747</a>                                                                                                    |      |

#### Connector Overview complete



|                                                                                             |         |
|---------------------------------------------------------------------------------------------|---------|
| 4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13    | 4782    |
| 4785 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13    | 4785    |
| 4012 Mounting: Power Supply Cord, 3 x 1 mm <sup>2</sup> , Screw clamps, Connector: IEC C13  | 4012    |
| 4300-06 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| 4781 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C15    | 4781    |
| <a href="#">Connector further types to 4747</a>                                             | ...     |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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