Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F



Snap-in version



Description

- Panel mount :
- Snap-in version front side
- 1 Function :

Technical Data

Module of 4 outlets , Pin temperature 70 $^{\circ}\text{C}$, Protection class I - Solder / Quick Connect

See below: Approvals and Compliances

Characteristics

- Busbar is of single piece (no soldering)
- Insulation cover on the rear-side
- 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

| Ratings IEC | 10A / 250VAC; 50Hz | Appliance inlet/-outlet | F acc. to IEC 60320-3 |
|--------------------------------------|--|-------------------------|---|
| Ratings UL/CSA | 15A / 250VAC; 60Hz | | UL 60320-1 CSA C22.2 no. 60320-1 |
| Dielectric Strength | > 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz) | | (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
| Allowable Operation Tempe- rature | -25 °C to 70 °C | | |
| IP-Protection | front side IP30 acc. to IEC 60529 | | |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Terminal | Solder / Quick Connect | | |
| Panel Thickness S | Snap-in1/1.2/1.5/2/2.5/3 mm tolerance +/- 0.1 | | |
| Material: Housing | Thermoplastic, black, UL 94V-0 | | |

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:

| Approval Logo | Certificates | Certification Body | Description |
|-----------------------------|---------------|--------------------|--|
| 10 | VDE Approvals | VDE | Certificate Number: 40030337 |
| c FL [°] us | UL Approvals | UL | UR File Number: E103791 |
| | CCC Approvals | ССС | CCC Certificate Number: 2021180204021184 |

Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|--------------|-----------------------|-----------------------|---|
| IEC | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
| IEC | Designed according to | IEC 60320-3 | Appliance couplers for household and similar general purposes |
| (l) | Designed according to | UL 60320-1 | Standard for Attachment Plugs and Receptacles |
| GE Group | 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 |
|--------------|--------------------------------|----------------|--|
| IEC, | Suitable for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |

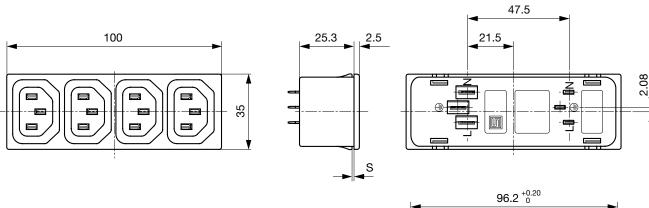
Compliances

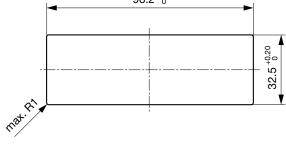
The product complies with following Guide Lines

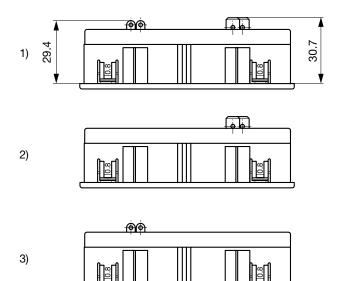
| Identification | Details | Initiator | Description |
|----------------|--------------------------------|-------------|---|
| CE | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
| UK CA | UKCA declaration of conformity | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 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 | 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]

Quadbloc 4752







1) Solder and quick connect terminals 6.3x0.8 mm

All Variants

| Panel Thickness s [mm] | Terminal | Length [mm] | Order Number |
|---------------------------|--|-------------|--------------|
| 1 | Quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.3200 |
| 1.2 | Quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.8200 |
| 1.5 | Quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.4200 |
| 2 | Quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.5200 |
| 2.5 | Quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.6200 |
| 3 | Quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.7200 |
| 1 | Solder terminals 4 x 0.8 mm | 100 mm | 4752.3400 |
| 1.2 | Solder terminals 4 x 0.8 mm | 100 mm | 4752.8400 |
| 1.5 | Solder terminals 4 x 0.8 mm | 100 mm | 4752.4400 |
| 2 | Solder terminals 4 x 0.8 mm | 100 mm | 4752.5400 |
| 2.5 | Solder terminals 4 x 0.8 mm | 100 mm | 4752.6400 |
| 3 | Solder terminals 4 x 0.8 mm | 100 mm | 4752.7400 |
| 1 | Solder terminals 4 x 0.8 mm / quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.3000 |
| 1.2 | Solder terminals 4 x 0.8 mm / quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.8000 |
| 1.5 | Solder terminals 4 x 0.8 mm / quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.4000 |
| 2 | Solder terminals 4 x 0.8 mm / quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.5000 |
| 2.5 | Solder terminals 4 x 0.8 mm / quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.6000 |
| 3 | Solder terminals 4 x 0.8 mm / quick connect terminals 6.3 x 0.8 mm | 100 mm | 4752.7000 |

Most Popular.

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

Please note, all quadblocs are available in protection-class II upon request.

Cord retaining clamp see accessories

Packaging unit

50 Pcs

²⁾ only quick connect terminals 6.3x0.8 mm

³⁾ only solder terminals

Accessories

Description



| Cord_ | _retaining_ | _kits |
|-------|-------------|--------------|
| Cord | retaining s | train relief |

| Flat head, E | 4700.0005 |
|--------------|-----------|
| Flat head, G | 4700.0007 |
| | |

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 |
| | |



Mouser Electronics

Authorized Distributor

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Schurter:

<u>4752.4000</u> <u>4752.4200</u> <u>4752.4400</u> <u>4752.3</u> <u>4752.5</u> <u>4752.52</u> <u>4752.62</u> <u>4752.64</u> <u>4752.82</u> <u>4752.3000</u> <u>4752.5200</u> 4752.6200 <u>4752.5000</u> <u>4752.8200</u> <u>4752.6400</u>