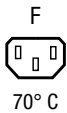


IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal



6600-3



See below:

[Approvals and Compliances](#)

Description

- Panel mount :
Screw-on mounting from front side
- 1 Function
- Connector , Pin temperature 70 °C , Protection class I
- Solder terminals or quick connect terminals

Other versions on request

- Types for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 for the use in unattended household equipment acc. IEC 60335-1

Weblinks

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

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

| | | | |
|---------------------------------|---|-------------------------|--|
| Ratings IEC | 10A / 250VAC; 50Hz | appliance inlet/-outlet | F acc. to IEC 60320-3 UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
| Ratings UL/CSA | 15A / 250VAC; 60Hz | | |
| Dielectric Strength | > 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz) | | |
| Allowable Operation Temperature | -25 °C to 70 °C | | |
| IP-Protection | from front side IP 30 acc. to IEC 60529 | | |
| Insulation cover | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Terminal | Solder terminals or quick connect terminals | | |
| Panel Thickness S | Screw: max 8 mm Mounting screw torque max 0.5Nm | | |
| 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](#)

Approvals


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

Approval Reference Type: 6600-3

| Approval Logo | Certificates | Certification Body | Description |
|---------------|---------------|--------------------|--|
| | VDE Approvals | VDE | Certificate Number: 40017345 |
| | UL Approvals | UL | UL File Number: E103791 |
| | CQC Approvals | CQC | CCC Certificate Number: 2012010204546362 |



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 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |
|  | Designed for applications acc. | IEC 60335-1 | Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. |

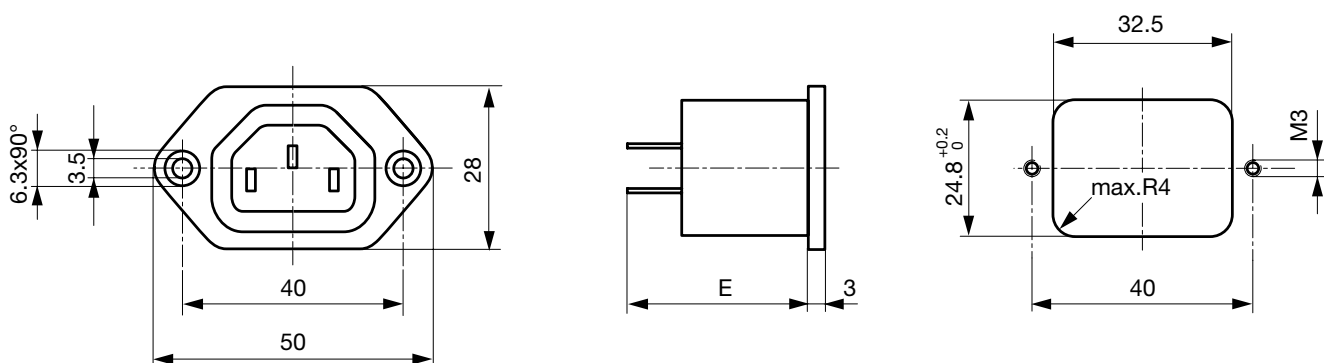
Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|--|------------------------------|-------------|--|
|  | 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 | 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. |
|  | MicrositeV-Lock | SCHURTER AG | V-Lock system are based on a matching plug-dose combination. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset. |
|  | White paperGlow wire test | SCHURTER AG | Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. |

Dimensions [mm]

6600-3



E: Solder terminals: 24.1 mm

E: Quick connect terminals 4.8 x 0.8 mm: 26.5 mm

E: Quick connect terminals 6.3 x 0.8 mm: 27.5 mm

All Variants

| Panel mounting | Panel Thickness s [mm] | Terminal | IP Protection Class Front Side | Order Number |
|----------------|------------------------|--------------------------------------|--------------------------------|--------------|
| Screw | - | Quick connect terminals 4.8 x 0.8 mm | IP 30 | 6600.3200 |
| Screw | - | Quick connect terminals 4.8 x 0.8 mm | IP 30 | 6600.3200.21 |
| Screw | - | Quick connect terminals 6.3 x 0.8 mm | IP 30 | 6600.3300 |
| Screw | - | Quick connect terminals 6.3 x 0.8 mm | IP 30 | 6600.3300.21 |
| Screw | - | Solder terminals | IP 30 | 6600.3100 |
| Screw | - | Solder terminals | IP 30 | 6600.3100.21 |

Most Popular.

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

Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Articles for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessories

Description



Wire Harness
 Wire harness for SCHURTER products



Assorted Covers
 Rear Cover

0859.0047



Cord retaining kits
 Cord retaining strain relief

Flat head, E 4700.0005
 Flat head, G 4700.0007

Mating Inlets/Plugs

Category / Description

Plug Overview complete



| | |
|---|------|
| IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm | 4732 |
| IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm | 4735 |
| IEC Plug E, Cord Connector (Rewireable), Straight | 9009 |
| IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm | 4733 |
| IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm | 4736 |

Plug further types to 6600-3

...

Mating Inlets/Plugs shuttered

Interconnection Cord Overview complete



| | |
|--|-----------|
| VAC13KS, Interconnection, V-Lock cord retaining, 0.6 m, Connector IEC C13, H05VV-F3G0.75 / SVT 3x18 AWG, black | 3-100-354 |
| VAC13KS, Interconnection, V-Lock cord retaining, 1.2 m, Connector IEC C13, H05VV-F3G0.75 / SVT 3x18 AWG, black | 3-100-355 |
| VAC13KS, Interconnection, V-Lock cord retaining, 1.5 m, Connector IEC C13, H05VV-F3G0.75 / SVT 3x18 AWG, black | 3-100-356 |
| VAC13KS, Interconnection, V-Lock cord retaining, 3.0 m, Connector IEC C13, SVT 3x18 AWG, black | 3-100-361 |
| VAC13KS, Interconnection, V-Lock cord retaining, 1.8 m, Connector IEC C13, H05VV-F3G0.75 / SVT 3x18 AWG, black | 3-100-734 |

[Interconnection Cord further types to 6600-3](#)

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[FN9260A-6-06](#) [PE00SSSXB](#) [Fuse-H-EUR-1](#) [Fuse-H-USA-1](#) [PM00XD000](#) [PS0SSDBX0](#) [PS0SXSH3B](#) [A-0701-HT-H](#) [RAPC3FG](#) [15EJMS8](#)