

IEC Appliance Outlet J, Snap-in/Screw-on Mounting, Front Side, Solder or Quick-connect Terminal



Snap-in version



Screw-on Version



Description

- Snap-in or screw-on mounting , from front side
- Connector , Pin temperature 70 °C Protection class I
- V-Lock notch standard
- 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.
- Solder terminals or quick connect terminals

Approvals

- UL File Number: E103791
- CCC File Number: 2007010204247449

Characteristics

- Suitable for use in equipment according to IEC/UL 60950

Other versions on request

- Other panel thickness
- Variants in white color
- For protection class II
- Variant with notch for V-Lock mating Cordsets

References

Substitute for type [0723](#); [5213](#); [5216](#)

Weblinks

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

The integration of light pipes in the appliance outlet provides status indication in smart PDUs. See Application Note for more information.

[Application Note](#)

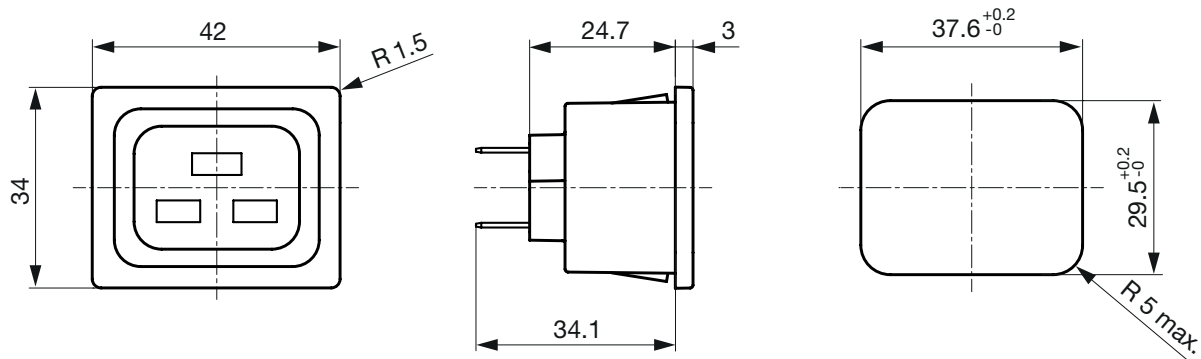
Technical Data

| | | | |
|---------------------------|---|-------------------------|---|
| Ratings IEC | 16A / 250VAC; 50Hz | appliance inlet/-outlet | J acc. to IEC 60320-1 |
| Ratings UL/CSA | 20A / 250VAC; 60Hz | | UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I |
| Dielectric Strength | > 2.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50Hz) | | |
| Allowable Operation Temp. | -25 °C to 70 °C | | |
| Insulation cover | Suitable for appliances with protection class I or II acc. to IEC 61140 | | |
| Terminal | Solder terminals or quick connect terminals | | |
| Panel Thickness s | Screw: max 8 mm Mounting screw torque max 0.5Nm Snap-in: 0.8mm to 3mm | | |
| Material: Housing | Thermoplastic, black, UL 94V-0 | | |

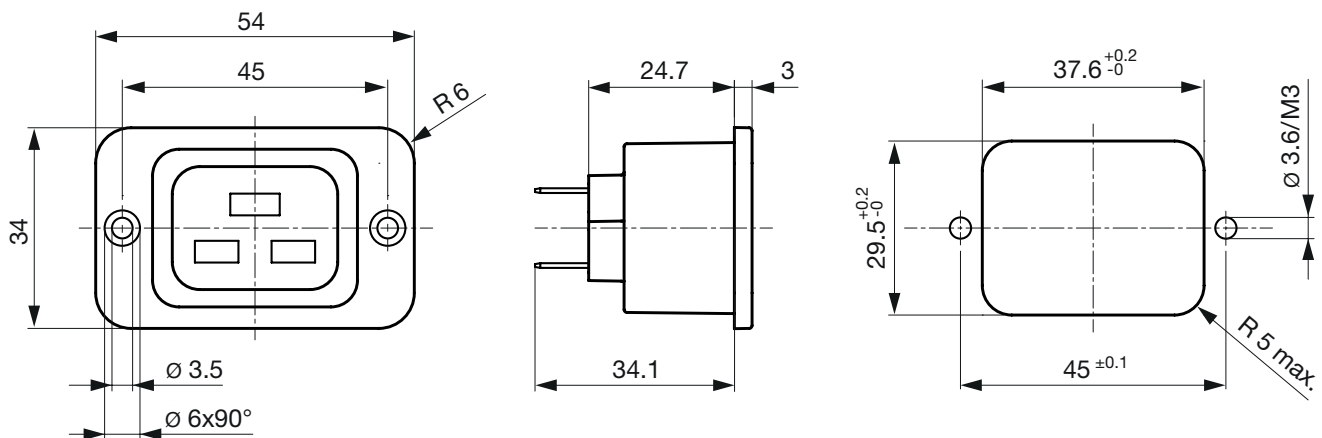
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimensions

Snap-in mounting from front side



Screw-on mounting from front side

**All Variants**

| Panel mounting | Panel Thickness s [mm] | Terminal | Protection Class | Order Number |
|----------------|------------------------|--------------------------------------|------------------|--------------|
| Snap-in | 1 | Quick connect terminals 6.3 x 0.8 mm | I | 4797.0010 |
| Snap-in | 1.2 | Quick connect terminals 6.3 x 0.8 mm | I | 4797.0012 |
| Snap-in | 1.5 | Quick connect terminals 6.3 x 0.8 mm | I | 4797.0015 |
| Snap-in | 2 | Quick connect terminals 6.3 x 0.8 mm | I | 4797.0020 |
| Snap-in | 2.5 | Quick connect terminals 6.3 x 0.8 mm | I | 4797.0025 |
| Snap-in | 3 | Quick connect terminals 6.3 x 0.8 mm | I | 4797.0030 |
| Snap-in | 1 | Solder terminals | I | 4797.3010 |
| Snap-in | 1.2 | Solder terminals | I | 4797.3012 |
| Snap-in | 1.5 | Solder terminals | I | 4797.3015 |
| Snap-in | 2 | Solder terminals | I | 4797.3020 |
| Snap-in | 2.5 | Solder terminals | I | 4797.3025 |
| Snap-in | 3 | Solder terminals | I | 4797.3030 |
| Screw | - | Quick connect terminals 6.3 x 0.8 mm | I | 4797.0000 |
| Screw | - | Solder terminals | I | 4797.3000 |

Most Popular.

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

Packaging unit 50 Pcs

Accessories

Description



Wire Harness
Wire harness for SCHURTER products



Assorted Covers
Rear Cover

0859.0075



Cord retaining kits
Cord retaining strain relief

Countersunk, J

4700.0009

Flat head, L

4700.0011

Mating Inlets/Plugs

Category / Description



[Plug Overview complete](#)

IEC Plug I, Cord Connector (Rewireable), Straight

4796

IEC Plug I, Cord Connector (Rewireable), Angled

4789

[Plug further types to 4797](#)

Mating Inlets/Plugs shuttered

[Interconnection Cord Overview complete](#)



VAC19KS, Interconnection, V-Lock cord retaining, 2.0 m, Connector IEC C19, H05VV-F3G1.5 / SJT 3x14 AWG, black

3-100-362

VAC19KS, Interconnection, V-Lock cord retaining, 3.0 m, Connector IEC C19, H05VV-F3G1.5 / SJT 3x14 AWG, black

3-100-363

VAC19KS, Interconnection, V-Lock cord retaining, 1.0 m, Connector IEC C19, H05VV-F3G1.5, black

6051.2147

VAC19KS, Interconnection, V-Lock cord retaining, 1.0 m, Connector IEC C19, H05VV-F3G1.5 / SJT 3x14 AWG, black

6051.2197

VAC19KS, Interconnection, V-Lock cord retaining, 2.0 m, Connector IEC C19, H05VV-F3G1.5, black

6051.2047

[Interconnection Cord further types to 4797](#)