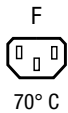


IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal



Snap-in version



70° C

See below:

Approvals and Compliances

Description

- Panel Mount :
Snap-in version from front side
- Connector , Pin temperature 70 °C , Protection class I
- Solder terminals or quick connect terminals

Other versions on request

- Other panel thickness
- Types for rivet mounting available upon 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
- Variant with notch for V-Lock mating Cordsets

References

Alternative: version with integrated light pipes 6600-5

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	10 A / 250 VAC; 50 Hz	appliance inlet/-outlet	F acc. to IEC 60320-3
Ratings UL/CSA	15 A / 250 VAC; 60 Hz		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, 10 A, Protection Class I
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	Snap-in: 1/1.2/1.5/2/2.5/3 mm		
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: 6600-4

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.

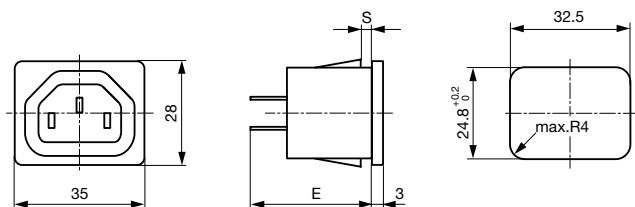
Compliances

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]

6600-4



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	Order Number	
Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	6600.4210	
Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	6600.4210.21	
Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	6600.4212	
Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	6600.4212.21	
Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	6600.4215	
Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	6600.4215.21	
Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	6600.4220	
Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	6600.4220.21	
Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	6600.4225	
Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	6600.4225.21	
Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	6600.4230	
Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	6600.4230.21	
Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6600.4310	
Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6600.4310.21	
Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	6600.4312	
Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	6600.4312.21	
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6600.4315	
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6600.4315.21	
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	6600.4320	
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	6600.4320.21	
Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6600.4325	
Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6600.4325.21	
Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6600.4330	
Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6600.4330.21	
Snap-in	1	Solder terminals	6600.4110	
Snap-in	1	Solder terminals	6600.4110.21	
Snap-in	1.2	Solder terminals	6600.4112	
Snap-in	1.2	Solder terminals	6600.4112.21	
Snap-in	1.5	Solder terminals	6600.4115	
Snap-in	1.5	Solder terminals	6600.4115.21	
Snap-in	2	Solder terminals	6600.4120	
Snap-in	2	Solder terminals	6600.4120.21	
Snap-in	2.5	Solder terminals	6600.4125	
Snap-in	2.5	Solder terminals	6600.4125.21	
Snap-in	3	Solder terminals	6600.4130	
Snap-in	3	Solder terminals	6600.4130.21	

 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

Countersunk, D	4700.0004
Countersunk, F	4700.0006

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 6600-4 ...

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 6600-4 ...