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

V-Lock

F

70° C
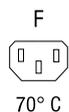
Description
- Panel Mount:
  Snap-in version from front side
- 1 Function:

- Connector, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals
- VDE Certificate Number: 40017345
- UL File Number: E103791

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

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Accessories, Wire Harness, Detailed request for product

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
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	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

Appliance Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 182.3 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I

Dimensions
6600-4

⊢————————⊣ 35 mm

S

32.5

28

24.8 $^{+0.2}_{0}$

max.R4

35

E   3
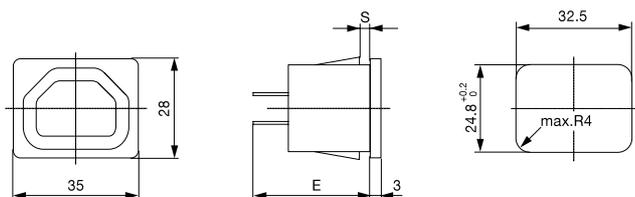
E: Solder terminals: 24.1 mm
E: Quick connect terminals 4.8 x 0.8 mm: 26.5 mm
E: Quick connect terminals 6.3 x 0.8 mm: 27.5 mm

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	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

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

Assorted Covers
Rear Cover

Wire Harness
Wire harness for SCHURTER products

Cord retaining kits
Cord retaining strain relief

Mating Inlets/Plugs

Category / Description

Interconnection Cord Overview complete

Interconnection Cord with IEC Plug E, Angled	0607
Interconnection Cord with IEC Plug E, Angled	0608
Interconnection Cord with IEC Plug E, Straight	0609
Interconnection Cord with IEC Plug G, Angled	607B
Interconnection Cord with IEC Plug G, Angled	608B
Interconnection Cord further types to 6600-4	...

Plug Overview complete

IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm	4733
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736
IEC Plug E, Cord Connector (Rewireable), Straight	9009
Plug further types to 6600-4	...

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments.

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ELECTRONIC COMPONENTS

10.12.2012

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