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



Snap-in version



See below:

Approvals and Compliances

Description

- Panel mount Snap-in version, from front side
- 1 Function:
- Connector shuttered , Pin temperature 70 $^{\circ}\text{C}$, Protection class I
- Solder terminals or quick connect terminals

Weblinks

pdf datasheet, html-datasheet, General Product Information, Distributor-Stock-Check, Accessories, Detailed request for product

hnical	

Ratings IEC	10A / 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 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

appliance inlet/-outlet	F acc. to IEC 60320-3
	UL 498, CSA C22.2 no. 42 (for cold
	conditions) pin-temperature 70 °C, 10A,
	Protection Class I

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: 4723

Approval Logo	Certificates	Certification Body	Description
_DVE	VDE Approvals	VDE	VDE Certificate Number: 40030185
c FL °us	UL Approvals	UL	UL File Number: E96454
(3)	CQC Approvals	CQC	CCC Certificate Number: 2012010204576598

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
<u>IEC</u>	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
(I)L	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards

Application standards where the product can be used

OrganizationDesignStandardDescriptionIECDesigned for applications acc.IEC/UL 60950IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

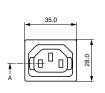
Compliances

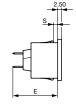
The product complies with following Guide Lines

Identification	Details	Initiator	Description
C€	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	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	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.

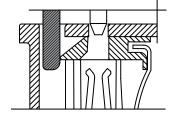
Dimensions [mm]

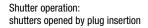
4723

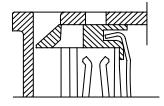












Shutter operation: shutters closed when plug is removed

E: Solder terminals: 28.4 mm

E: Quick connect terminals 4.8 x 0.8 mm: 31.1 mm E: Quick connect terminals 6.3 x 0.8 mm: 33.2 mm

S: 1.0/1.2/1.5/2.0/2.5/3.0 mm

All Variants

Туре	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
4723	Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	4723.0100
4723	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	4723.0000
4723	Snap-in	1	Solder terminals	4723.0300
4723	Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	4728.0100
4723	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	4728.0000
4723	Snap-in	1.2	Solder terminals	4728.0300
4723	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	4724.0100
4723	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4724.0000
4723	Snap-in	1.5	Solder terminals	4724.0300
4723	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	4725.0100
4723	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4725.0000
4723	Snap-in	2	Solder terminals	4725.0300
4723	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	4726.0100
4723	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	4726.0000
4723	Snap-in	2.5	Solder terminals	4726.0300
4723	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	4727.0100
4723	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	4727.0000

Туре	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
4723	Snap-in	3	Solder terminals	4727.0300

Most Popular.

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

Class II product also available on request

Cord retaining clamps and insulation covers see accessories

Packaging unit

100 Pcs

Accessories

Description



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 4723	