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

Snap-in version

F

70° C

See below:
Approvals and Compliances

Description
- Panel mount Snap-in version , front side
- 1 Function :

- Connector shuttered , Pin temperature 70 °C , Protection class I
- Solder / Quick Connect

References
Weblinks
pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

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 Temperature	-25 °C to 70 °C
IP-Protection	front side IP30 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder / Quick Connect
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 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 10 A, 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

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

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
VDE	VDE Approvals	VDE	VDE Certificate Number: 40030185
cULus	UL Approvals	UL	UR File Number: E103791
CCC	CCC Approvals	CCC	CCC Certificate Number: 2012010204576598

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
UL	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
CSA Group	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

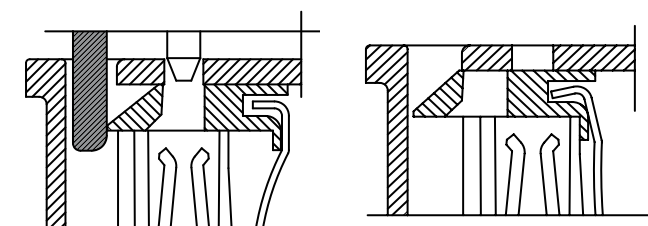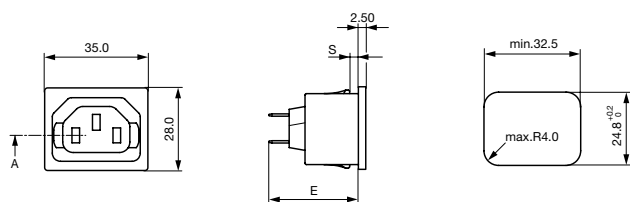| Organization	Design	Standard	Description
IEC	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	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.
UKCA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
RoHS COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
e	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 opened by plug insertion

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

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number	
4723	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	4723.0000	▮
4723	Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	4723.0100	
4723	Snap-in	1	Solder terminals	4723.0300	
4723	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4724.0000	▮
4723	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	4724.0100	
4723	Snap-in	1.5	Solder terminals	4724.0300	
4723	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4725.0000	▮
4723	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	4725.0100	
4723	Snap-in	2	Solder terminals	4725.0300	
4723	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	4726.0000	
4723	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	4726.0100	
4723	Snap-in	2.5	Solder terminals	4726.0300	
4723	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	4727.0000	
4723	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	4727.0100	
4723	Snap-in	3	Solder terminals	4727.0300	
4723	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	4728.0000	
4723	Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	4728.0100	
4723	Snap-in	1.2	Solder terminals	4728.0300	

▮ Most Popular.

Availability for all products can be searched real-time: https://www.schurter.com/en/info-center/support-tools/stock-check-distributors
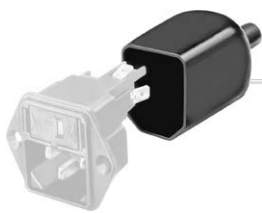
Class II product also available on request

Cord retaining clamps and insulation covers see accessories

Packaging unit	100 Pcs

Accessories

Description

Assorted_Covers
Rear Cover

	0859.0047

RC320
Rear Cover for Power Entry Module

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

4732, Mounting: Power Cord, Plug: IEC E, Cable	4732
4735, Mounting: Power Cord, Plug: IEC E, Cable	4735
9009, Mounting: Plug: IEC E, Screw clamps	9009
4733, Mounting: Power Cord, Plug: IEC E, Cable	4733
4736, Mounting: Power Cord, Plug: IEC E, Cable	4736
	...

28.03.2024