IEC Appliance Outlet F Shuttered, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal



4721

70° C

See below:

Approvals and Compliances

Description Weblinks

- Panel mount Screw-on mounting from front side
- Connector shuttered , Protection class I , Pin temperature 70 °C
- Solder terminals or quick connect terminals

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

Technical Data			
Ratings IEC	10A / 250VAC; 50Hz	appliance inlet/-outlet	F acc. to IEC 60320-3
Ratings UL/CSA	15 A / 250 VAC; 60 Hz		UL 498, CSA C22.2 no. 42 (for cold
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)		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	Screw: max 8 mm Mounting screw torque max 0.5 Nm		
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: 4721

Approval Logo	Certificates	Certification Body	Description
_DVE	VDE Approvals	VDE	VDE Certificate Number: 40030185
c FL °us	UL Approvals	UL	UL File Number: E96454
(1)	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
(UL)	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 where the product can be used

Application standards

Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

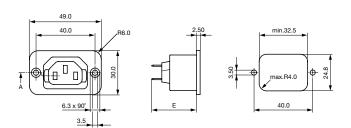
Compliances

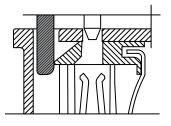
The product complies with following Guide Lines

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]

4721







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 terminalse 6.3 x 0.8 mm: 33.2 mm

All Variants

Туре	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
4721	Screw	-	Quick connect terminals 4.8 x 0.8 mm	4721.0100
4721	Screw	-	Quick connect terminals 6.3 x 0.8 mm	4721.0000
4721	Screw	-	Solder terminals	4721.0300

Most Popular.

Availability 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

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 4721	