### IEC Appliance Inlet C8, Screw-on Mounting, Front Side, Solder or Quick-connect or Print Terminal



С8



70° C

See below:

**Approvals and Compliances** 

#### **Description**

- Panel mount :
- Screw-on mounting, front side
- Appliance Inlet , Pin temperature 70 °C , Protection class II
- Solder / Quick Connect / PCB Terminal
- Solder terminals in horizontal or vertical orientation

#### Characteristics

- Contact pins are turned from solid material

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

Technical I	Data
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Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	7 A / 125 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25°C to 70°C
IP-Protection	front side IP20 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	PA6, black / grey / white, UL 94V-0

Appliance inlet/-outlet	C8 acc. to IEC/EN 60320-1
	UL 60320-1, CSA C22.2 no. 60320-1
	(for cold conditions) pin-temperature 70
	°C, 2.5 A, Protection Class II

## **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: 2571

Approval Logo	Certificates	Certification Body	Description
_DVE	VDE Approvals	VDE	VDE Certificate Number: 40034368
<b>51</b> 0°	UL Approvals	UL	UR File Number: E96454
c Dus	CSA Approvals	CSA	CSA Certification Record: 27324

### **Product standards**

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC/EN 60320-1	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

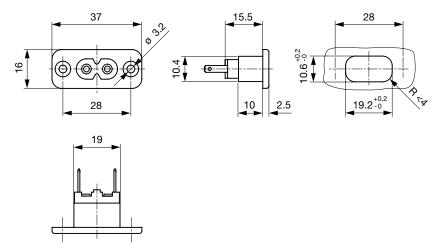
Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

## Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
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.
UK CA	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	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>5</b>	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]

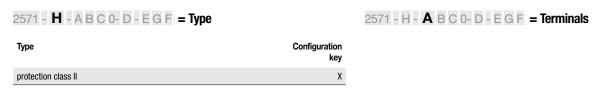


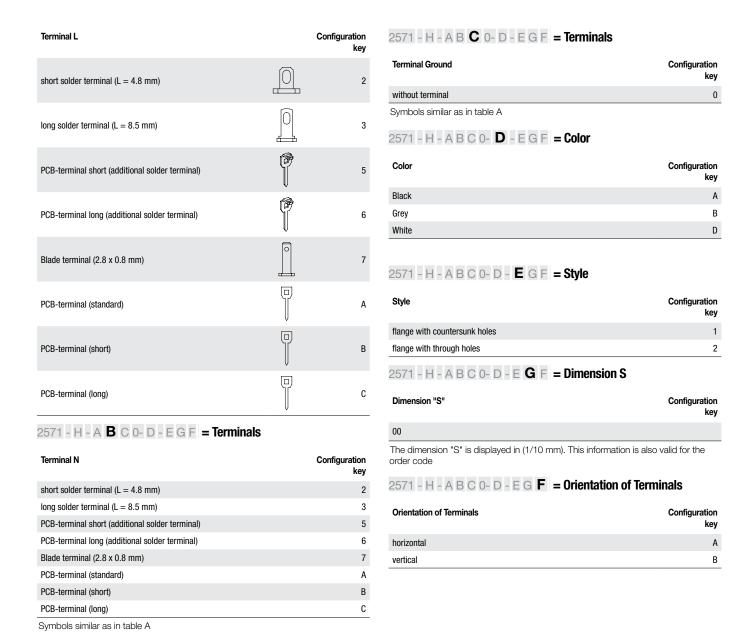
Length of the terminal please find at the order code configuration table  $\label{eq:length} % \begin{center} \$ 

# Config. Code

## 2571 - H - A B C 0- D - E G F

The characters are placeholders for the correspondingly keys of selections from the key tables.





# **All Variants**

Terminals L / N	Orientation of Ter- minals	Color	Style	Config. Code	Order Number
short solder terminal ( $L = 4.8 \text{ mm}$ )	vertical	Black	flange with countersunk holes	2571-X-2200-A-100B	6160.0004
long solder terminal (L = $8.5 \text{ mm}$ )	vertical	Black	flange with through holes	2571-X-3300-A-200B	6160.0006
Blade terminal (2.8 x 0.8 mm)	vertical	Black	flange with countersunk holes	2571-X-7700-A-100B	6160.0007

The listed variants should be available from stock. Other versions on request www.schurter.com/contact

Most Popular.

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

Packaging unit 100 Pcs

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