

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



C8



70° C

**Description**

- Panel Mount:
- Screw-on mounting, front or rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class II

**Approvals**

- VDE Certificate Number: 40002274
- UL File Number: E96454
- CSA File Number: 27324

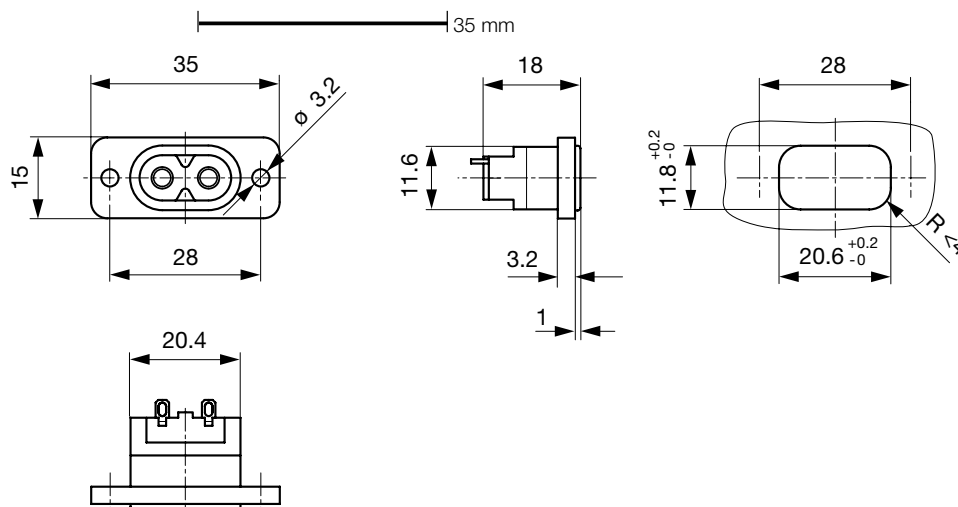
**References****Weblinks**

General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories

**Technical Data**

Ratings IEC	2.5A / 250VAC; 50Hz
Ratings UL/CSA	2.5A / 250VAC; 60Hz
Dielectric Strength	> 4kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 2 acc. to IEC 61140
Panel Thickness s	Screw Mounting screw torque max 0Nm
Material: Housing	PA6, black / grey / white, UL 94V-0

Appliance Inlet	C8 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5A, Protection Class 2
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**Dimensions**

Length of the terminal please find at the order code configuration table

## Config. Code

## 2576 - H - A B C 0 - D - E G F


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

2576 - **H** - A B C 0 - D - E G F = Type

Type	Configuration key
protection class 2	B

2576 - H - **A** B C 0 - D - E G F = Terminals

Terminal L	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
PCB-terminal (short)	5
PCB-terminal (long)	6
Blade terminal (2.8 x 0.8 mm)	7


2576 - H - A **B** C 0 - D - E G F = Terminals

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
PCB-terminal (short)	5
PCB-terminal (long)	6
Blade terminal (2.8 x 0.8 mm)	7

Symbols similar as in table A

2576 - H - A B **C** 0 - D - E G F = Terminals

Terminal Ground	Configuration key
without terminal	0

Symbols similar as in table A

2576 - H - A B C 0 - **D** - E G F = Color

Color	Configuration key
jet black; RAL9005	A
silver grey; RAL7001	B
pure white; RAL9010	D

2576 - H - A B C 0 - D - **E** G F = Style

Style	Configuration key
flange with through holes	2

2576 - H - A B C 0 - D - E **G** F = Dimension X

Dimension "X"	Configuration key
00	

The dimension "X" is displayed in ( $\frac{1}{10}$  mm). This information is also valid for the order code

2576 - H - A B C 0 - D - E G **F** = Orientation of Terminals

Orientation of Terminals	Configuration key
horizontal	A
vertical	B

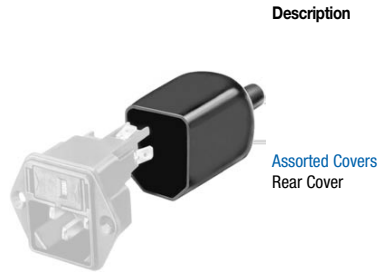
## Variants

Config. Code	Description	Order Number
2576-X-2200-A-200A	2576, IEC Appliance Inlet C8, 70°C, Schutzklasse 2, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), Erde: without terminal, Farbe jet black; RAL9005, Bauform: flange with through holes, Mass X: 00	6160.0021
2576-X-7700-A-200A	2576, IEC Appliance Inlet C8, 70°C, Schutzklasse 2, L: blade terminal (2,8x0,8mm), N: blade terminal (2,8x0,8mm), Erde: without terminal, Farbe jet black; RAL9005, Bauform: flange with through holes, Mass X: 00	6160.0022
2576-X-7700-A-200B	2576, IEC Appliance Inlet C8, 70°C, Schutzklasse 2, L: blade terminal (2,8x0,8mm), N: blade terminal (2,8x0,8mm), Erde: without terminal, Farbe jet black; RAL9005, Bauform: flange with through holes, Mass X: 00	6160.0023
2576-X-3300-A-200B	2576, IEC Appliance Inlet C8, 70°C, Schutzklasse 2, L: long solder terminal (L=8,5mm), N: long solder terminal (L=8,5mm), Erde: without terminal, Farbe jet black; RAL9005, Bauform: flange with through holes, Mass X: 00	6160.0028

The listed variants should be available from stock. Other versions on request [www.schurter.com/contact](http://www.schurter.com/contact)

Packaging unit 100 Pcs

## Accessories



## Description

Assorted Covers  
Rear Cover

## Mating Outlets/Connectors

## Category / Description

[Power Cord Overview complete](#)



Power Cord with IEC Connector C7, Straight 70°C	2510
Power Cord with IEC Connector C7, Angled	2511
Power Cord with IEC Plug C7, Angled	2514
Power Cord with IEC Connector C7, Straight 70°C	4810

[Power Cord further types to 2576](#)