

IEC Appliance Inlet C8, screw-on mounting front or rear, solder or quick-connect or PCB terminal



C8

70° C



Description

- Panel Mount:
Screw-on mounting, front or rear-side
- 1 Function
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- Solder, Quick Connect or PCB Terminal

Approvals

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

Characteristics

- Contact pins are turned from solid material

Other versions on request

- Variants in white color

References

Alternative: version for snap-in mounting [2578](#)
Alternative: Inlet with retainer and country specific cord set [2576 retaining kit](#)

Weblinks

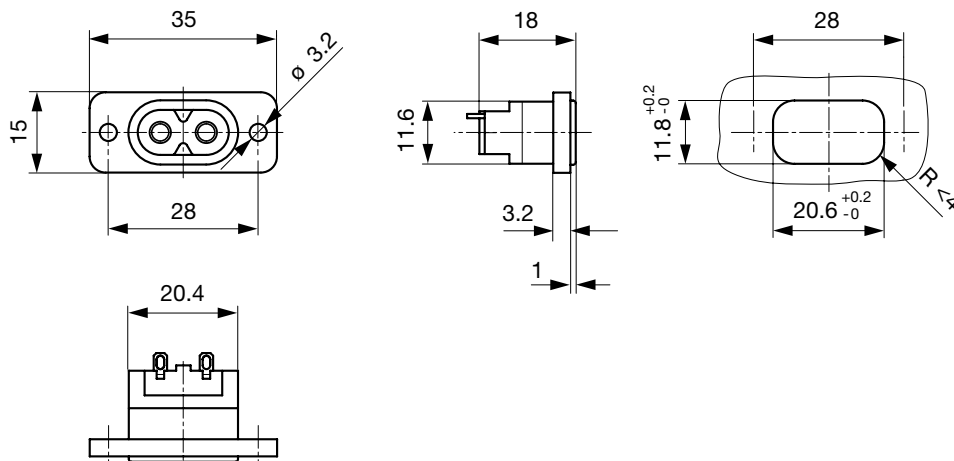
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
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 II acc. to IEC 61140
Panel Thickness s	Screw Mounting screw torque max 0.5 Nm
Material: Housing	PA6, black or grey, UL 94V-0

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

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 (additional solder terminal)		5
PCB-terminal long (additional solder terminal)		6
Blade terminal (2.8 x 0.8 mm)		7
PCB-terminal (standard)		A
PCB-terminal (short)		B
PCB-terminal (long)		C

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 (additional solder terminal)	5
PCB-terminal long (additional solder terminal)	6

Symbols similar as in table A

Terminal N	Configuration key
Blade terminal (2.8 x 0.8 mm)	7
PCB-terminal (standard)	A
PCB-terminal (short)	B
PCB-terminal (long)	C

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
Black	A
Grey	B

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 = Mass S

Mass "s"	Configuration key
00	

The dimension "S" is displayed in ($1/_{10}$ 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

All Variants

Config. Code	Description	Order Number
2576-X-2200-A-200A	2576, IEC Appliance Inlet C8, 70°C, , version: II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: flange with through holes, dimension S:	6160.0021
2576-X-7700-A-200A	2576, IEC Appliance Inlet C8, 70°C, , version: II, L: Blade terminal (2.8 x 0.8 mm), N: Blade terminal (2.8 x 0.8 mm), ground: without terminal, color: Black, design: flange with through holes, dimension S:	6160.0022
2576-X-3300-A-200B	2576, IEC Appliance Inlet C8, 70°C, , version: II, L: long solder terminal (L = 8.5 mm), N: long solder terminal (L = 8.5 mm), ground: without terminal, color: Black, design: flange with through holes, dimension S:	6160.0028
2576-X-6600-A-200A	2576, IEC Appliance Inlet C8, 70°C, , version: II, L: PCB-terminal long (additional solder terminal), N: PCB-terminal long (additional solder terminal), ground: without terminal, color: Black, design: flange with through holes, dimension S:	6160.0058

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: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 100 Pcs

Accessories



Description

Retainer
Retainer for power supply cord

Mating Outlets/Connectors

Category / Description



Power Cord Overview complete

EU Power Cord with IEC Connector C7, Straight	6013.0474
EU Power Cord with IEC Connector C7, Straight	6013.0478

[Power Cord further types to 2576](#)



Power Supply Cord Overview complete

US Power Supply Cord with C7 Plug, Straight	6010.5274
US Power Supply Cord with C7 Plug, Straight	6010.5278

[Power Supply Cord further types to 2576](#)