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 License Number: 40002274
- UL License Number: E96454
- CSA License Number: 27324

References
General Product Information

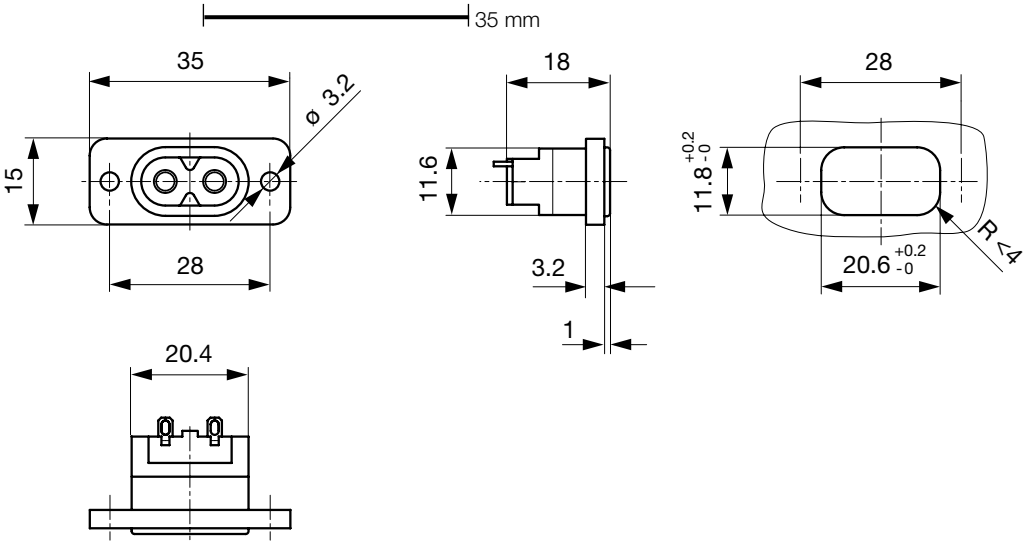
Weblinks
Approvals, RoHS, CHINA-RoHS, Mating Connectors, Distributor-Stock-Check, Accessories

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 2 acc. to IEC 61140
Panel Thickness s	Screw Mounting screw torque max 0 Nm
Material: Housing	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, 2.5 A, Protection Class 2

Dimensions



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

Config. Code

Product Configurator

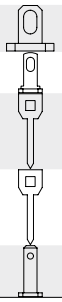
2576 - H - A B C 0- D - E G F

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=4,8mm)		2
long solder terminal (L=8,5mm)		3
PCB-terminal (short)		5
PCB-terminal (long)		6
blade terminal (2,8x0,8mm)		7

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

Terminal N	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
PCB-terminal (short)	5
PCB-terminal (long)	6
blade terminal (2,8x0,8mm)	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

standard color: black

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 dispalyed 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

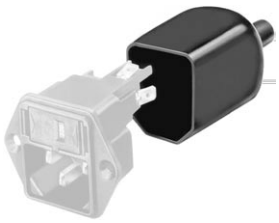
Variants

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 listet variants should be available from stock Other versions on request 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	