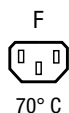


IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal

new

**Description**

- Panel Mount:
Screw-on mounting, from front side
- Connector, Pin temperature 70 °C, protection class I or II,

Approvals

- VDE License Number: 40010295
- UL License Number: E57445
- CSA License Number: 27324

References

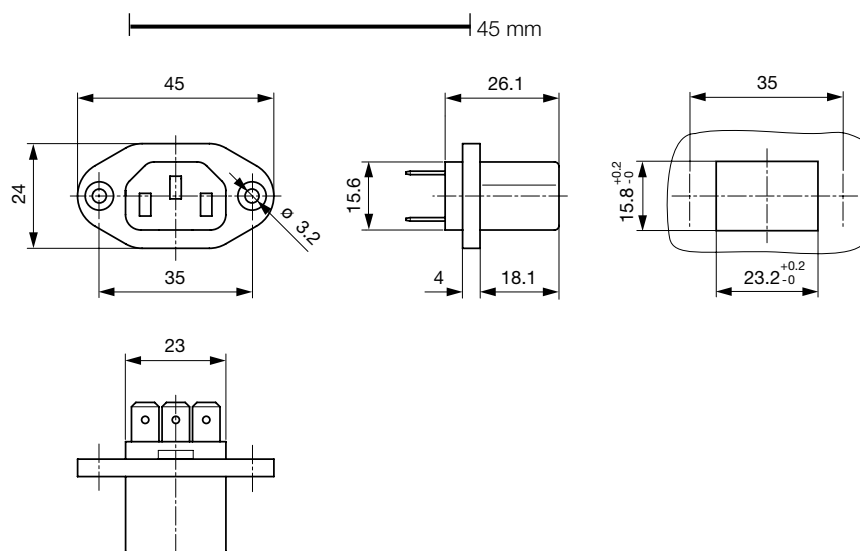
[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Product Configurator](#)

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 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 1 or 2 acc. to IEC 61140
Terminal	straight
Material: Housing	UL 94V-0

Dimensions

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

Konfigurationsschlüssel

Product Configurator

5091 - H - A B C 0 - D - E

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

5091 - H - A B C 0 - D - E = Type

Type	Configuration key
protection class 2	B
protection class 1	X

5091 - H - A B C 0 - D - E = Terminals

Terminal L	Configuration key
solder terminal	1
PCB-terminal (standard)	4
blade terminal (6,3x0,8mm)	9

5091 - H - A B C 0 - D - E = Terminals

Terminal N	Configuration key
solder terminal	1
PCB-terminal (standard)	4
blade terminal (6,3x0,8mm)	9

Symbols similar as in table A

5091 - H - A B C 0 - D - E = Terminals

Terminal Ground	Configuration key
without terminal	0
solder terminal	1
PCB-terminal (standard)	4
blade terminal (6,3x0,8mm)	9

Symbols similar as in table A

5091 - H - A B C 0 - D - E = Color

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

standard color: black

5091 - H - A B C 0 - D - E = Style

Style	Configuration key
flange with countersunk holes	1
flange with through holes	2
flange with through holes (special type)	7

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

	Description	Order Number
5091-X-1110-A-1	5091, IEC Appliance Outlet, 70°C, version: I, L: solder terminal, N: solder terminal, ground: solder terminal, color: jet black; RAL9005, design: flange with countersunk holes, dimension X:	6182.0001
5091-X-1110-B-1	5091, IEC Appliance Outlet, 70°C, version: I, L: solder terminal, N: solder terminal, ground: solder terminal, color: silver grey; RAL7001, design: flange with countersunk holes, dimension X:	6182.0002
5091-X-9990-A-1	5091, IEC Appliance Outlet, 70°C, version: I, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: flange with countersunk holes, dimension X:	6182.0006
5091-X-9990-A-2	5091, IEC Appliance Outlet, 70°C, version: I, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: flange with through holes, dimension X:	6182.0007
5091-X-9990-B-1	5091, IEC Appliance Outlet, 70°C, version: I, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: silver grey; RAL7001, design: flange with countersunk holes, dimension X:	6182.0008

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

Packaging unit

100 Pcs

Mating Inlets/Plugs

Category / Description

[Appliance Inlet Overview complete](#)

IEC Appliance Inlet C14, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	0711
IEC Appliance Inlet C14, Screw-on Mounting, Rear Side, PCB Terminal	1001
IEC Appliance Inlet C14, Snap-in Mounting, Front Side, Solder or Quick-connect or Screw-on Terminal	6010
IEC Appliance Inlet C14, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect or Screw-on Terminal	6048
IEC Appliance Inlet C14, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect or Screw-on Terminal	6049

[Appliance Inlet further types to 5091](#)

...



Distribution Unit Overview complete

Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F	0712
Distribution Unit with 1 IEC Appliance Inlet C14 or Power Cord, 4 IEC Appliance Outlets F and Extra Components	4740
Distribution Unit with 1 IEC Appliance Inlet C14 and 2 Appliance Outlets F, Shuttered	4741
Distribution Unit with 1 IEC Appliance Inlet C14 and 4 Appliance Outlets F	4747

[Distribution Unit further types to 5091](#)



Power Entry Module Overview complete

IEC Appliance Inlet C14 or C18 with Fuseholder 1-pole	1062
IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	1064
IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole	1092
IEC Appliance Inlet C14 with Fuseholder 2-pole	4707
IEC Appliance Inlet C14 with Line Switch 1- or 2-pole	6010-K

[Power Entry Module further types to 5091](#)

...

Power Entry Module with line filter Overview complete



IEC Appliance Inlet C14 with Filter	5110
IEC Appliance Inlet C14 with Filter, Circuit Breaker TA45	5145
IEC Appliance Inlet C14 with Filter, Fuseholder 1-pole	5200
IEC Appliance Inlet C14 with Filter, Fuseholder 1- or 2-pole	5220
IEC Appliance Inlet C14 with Filter, Fuseholder 2-pole	8843-8

[Power Entry Module with line filter further types to 5091](#)

...