

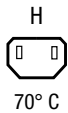
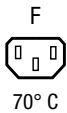
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal



Flange with countersunk holes



Flange with through holes special type

**Description**

- Panel Mount:
Screw-on mounting, from front side
- 1 Function:
- Connector, Pin temperature 70 °C, protection class I or II,
- Solder, Quick Connect or PCB Terminal

Approvals

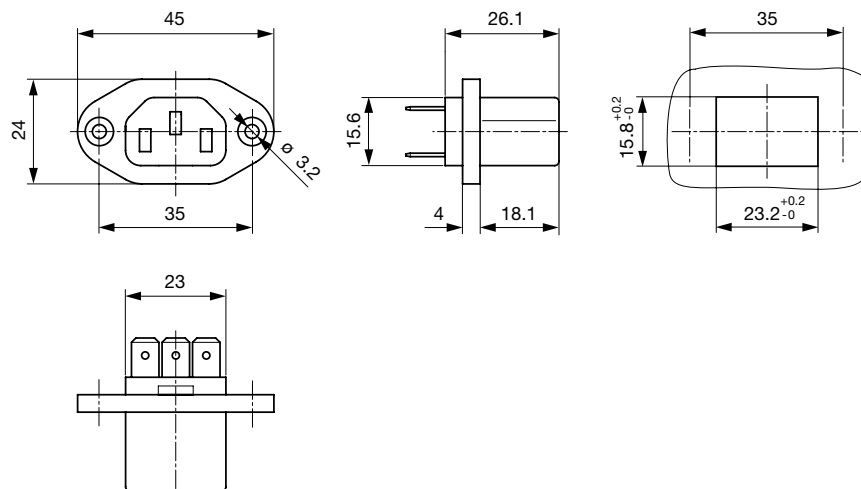
- VDE Certificate Number: 40010295
- UL File Number: E57445
- CSA File Number: 27324

Weblinks

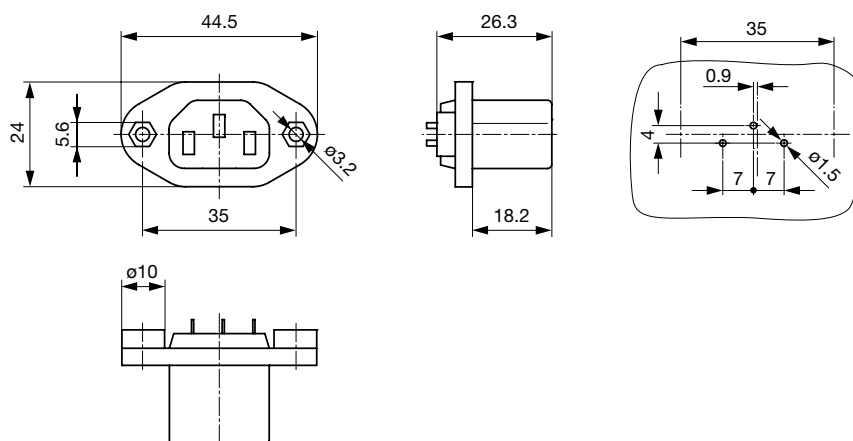
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#),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

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 I or II acc. to IEC 61140
Terminal	Solder, Quick Connect or PCB Terminal straight
Material: Housing	PA6, black or grey, UL 94V-0

Dimensions

Flange with countersunk holes



Flange with through holes special type

Config. Code

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 (6.3 x 0.8 mm)	9

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

Terminal N	Configuration key
solder terminal	1
PCB-terminal (standard)	4
Blade terminal (6.3 x 0.8 mm)	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 (6.3 x 0.8 mm)	9

Symbols similar as in table A

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

Color	Configuration key
Black	A
Grey	B

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

Config. Code	Description	Order Number
5091-X-1110-B-1	5091, IEC Appliance Outlet , 70°C, version: 1, L: solder terminal, N: solder terminal, ground: solder terminal, color: Grey, design: flange with countersunk holes, dimension X:	6182.0002
5091-X-4440-A-7	5091, IEC Appliance Outlet , 70°C, version: 1, L: PCB-terminal (standard), N: PCB-terminal (standard), ground: PCB-terminal (standard), color: Black, design: flange with through holes (special type), dimension X:	6182.0004
5091-X-4440-B-7	5091, IEC Appliance Outlet , 70°C, version: 1, L: PCB-terminal (standard), N: PCB-terminal (standard), ground: PCB-terminal (standard), color: Grey, design: flange with through holes (special type), dimension X:	6182.0005
5091-X-9990-A-1	5091, IEC Appliance Outlet , 70°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: flange with countersunk holes, dimension X:	6182.0006
5091-X-9990-B-1	5091, IEC Appliance Outlet , 70°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Grey, 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, Snap-in Mounting, Solder, Quick-connect, Screw or PCB 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
IEC Appliance Inlet C14, Screw-on Mounting, Front Side, Solder or Quick-connect, PCB or Screw Terminal	6061

[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, 5 or 6 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- or 2-pole	1062
IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	1064
IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	4707
IEC Appliance Inlet C14 with Circuit Breaker TA35 2-pole	6135
IEC Appliance Inlet C14 with Circuit Breaker TA45	6145

[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](#) ...