

Appliance Outlet "F-Horizontal", Snap-in Mounting, Front Side, Solder or Quick-connect Terminal



70° C

**Description**

- Panel Mount:
- Snap-in version, from front side
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40011090
- UL License Number: E57445
- CSA License Number: 27324

References

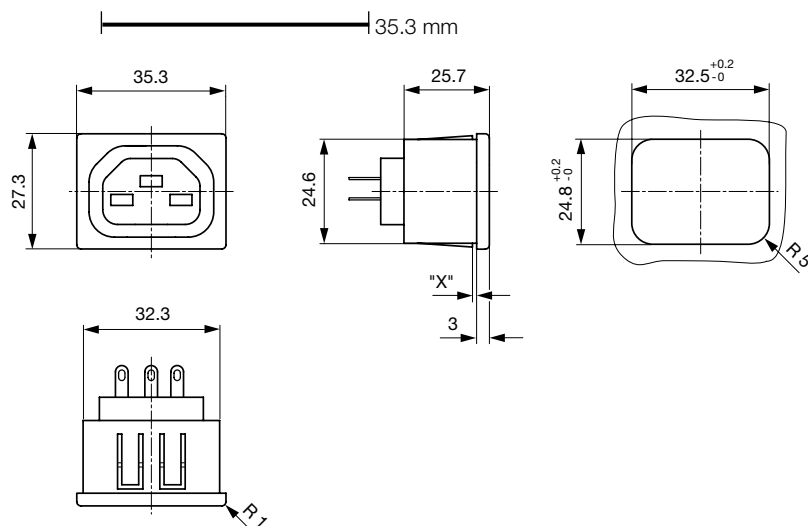
[General Product Information](#)

Weblinks

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

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC 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 1 or 2 acc. to IEC 61140
Panel Thickness s	Snap-in: 1/1.5/2/2.5/3 mm
Material: Housing	UL 94V-0

Dimensions

length of the terminal please find at the order code configuration table
Dimension "X" please ref. to table order code

Config. Code

Product Configurator

4093 - H - A B C 0 - D - E G

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

4093 - H - A B C 0 - D - E G = Type

Type	Configuration key
protection class 2	B
protection class 1	X

4093 - H - A B C 0 - D - E G = Terminals

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



4093 - H - A B C 0 - D - E G = Terminals

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

Symbols similar as in table A

4093 - H - A B C 0 - D - E G = Terminals

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

Symbols similar as in table A

4093 - H - A B C 0 - D - E G = Color

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

standard color: black

4093 - H - A B C 0 - D - E G = Style

Style	Configuration key
snap-in (x=panel thickness)	4

4093 - H - A B C 0 - D - E G = Dimension X

Dimension "X"	Configuration key
10	
15	
20	
25	
30	

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

Variants

Config. Code	Description	Order Number
4093-B-9900-A-415	4093, Connector , 70°C, version: 1 or 2, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: without terminal, color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 5	4311.0010
4093-X-1110-A-410	4093, Connector , 70°C, version: 1 or 2, L: solder terminal, N: solder terminal, ground: solder terminal, color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	4311.0011
4093-X-9990-A-430	4093, Connector , 70°C, version: 1 or 2, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 30	4311.0012

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

Packaging unit 50 Pcs

Mating Inlets/Plugs

Category / Description



[Interconnection Cord Overview complete](#)

Interconnection Cord with Plug "E-Horizontal", Straight [0409](#)

Interconnection Cord with Plug "G-Horizontal", Straight [409B](#)

[Interconnection Cord further types to 4093](#)