## IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole



## Description

- Panel mount :
- Screw-on from front side
- Appliance Inlet , Protection class I
- Fuseholder for fuse-links 5 x 20 mm
- Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 &-13.
- Solder / Quick Connect

# See below: **Approvals and Compliances**

# **Characteristics**

- The fuse drawer "Fingergrip" can be removed by hand References

## Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data			
Ratings IEC	10A / 250VAC; 50Hz	Appliance inlet/-outlet	C14 acc. to IEC 60320-1
Ratings UL/CSA	10A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (for cold
Dielectric Strength	> 1.5 kVAC between L-N > 3 kVAC between L/N-PE		conditions) pin-temperature 70 °C, 10A, Protection Class I
	(1 min/50 Hz)	Fuseholder	1-/2-pole, acc. to IEC 60127-6,
Allowable Operation Tempe-	-25 °C to 70 °C		for fuse-links 5 x 20mm
rature		Rated Power Acceptance @	5 x 20: 2.5W (1 pole)/ 1.6W (2-pole)
IP-Protection	front side IP20 acc. to IEC 60529	Ta 23 °C	per pole
Protection against electric	Suitable for appliances with protection	Power Acceptance @ Ta >	Admissible power acceptance at higher
shock	class I acc. to IEC 61140	23°C	ambient temperature see derating cur-
Terminal	Solder / Quick Connect		Ves
Material: Housing	PA6, black / grey / white, UL 94V-0		

## Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

## Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: 1062

Approval Logo	Certificates	Certification Body	Description
14	SEMKO Approvals	SEMKO	Certificate Number: SE/09137-1A
c <b>FL</b> us	UL Approvals	UL	UR File Number: E93617
	CCC Approvals	CCC	CCC Certificate Number: 2020180204016732

# Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
IEC	Designed according to	IEC 61058-1	Switches for appliances. Part 1. General requirements
(IL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
GED GROUP	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

## **Application standards**

Application standards where the product can be used

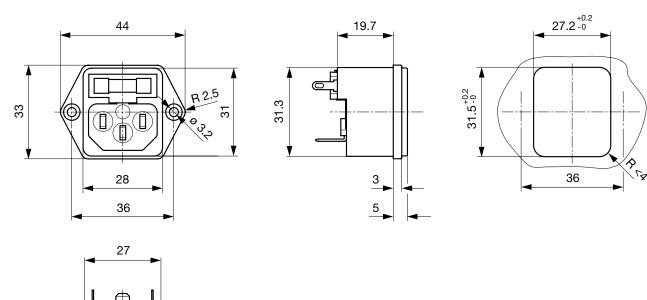
Organization	Design	Standard	Description
IEC.	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
IEC	Suitable for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 & -13.

# Compliances

The product complies with following Guide Lines

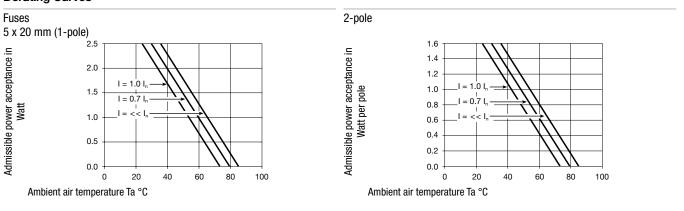
Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UK CA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
ROHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
©	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.
00	White Paper Glow wire test	SCHURTER AG	Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 &-13.

# **Dimensions** [mm]



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

# **Derating Curves**



## Config. Code

## 1062 - H - A B C N - D - E G O

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

1062 -	Η-	ΑB	CN-	- D - E	GO	= Type
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Туре	Configuration key
protection class I	X

# 1062 - H - **A** B C N - D - E G O **= Terminals**

Terminal L	Configuration key
connection to fuse holder	В

# 1062 - H - A **B** C N - D - E G O **= Terminals**

Terminal N	Configuration key
short solder terminal (L = $4.8 \text{ mm}$ )	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
connection to fuse holder	В
Symbols similar as in table A	

# 1062 - H - A B C N - D - E G O = Terminals

Terminal Ground	Configuration key
without terminal	0
short solder terminal (L = $4.8 \text{ mm}$ )	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
Symbola aimilar as in table A	

Symbols similar as in table A

# 1062 - H - A B C N - D - E G O = Terminal Fuseholder

Terminal Fuseholder	Configuration key
solder terminal	1
1062 - H - A B C N - <b>D</b> - E G O <b>= Color</b>	
Color	Configuration key
Black	А

# 1062 - H - A B C N - D - **E** G O = Style

Style	Configuration key
flange with countersunk holes	1
flange with through holes	2
1062 - H - A B C N - D - E <b>G</b> O <b>= Dimension S</b>	

Dimension "S"

	key
00	

Configuration

The dimension "S" is displayed in (1/10 mm). This information is also valid for the order code

# 1062 - H - A B C N - D - E G **O** = Features

Features	Configuration key
dead cover	1
holder for 1 or 2 fuses (text legible, when inlet on top)	4
holder for 1 or 2 fuses (text legible, when inlet on bottom)	5

# All Variants

Grey

White

Connector						Fuseholder			
Туре	Terminal L	Terminal N	Terminal Ground	Color	Style	Marking	Number of Poles	Config. Code	Order Number
protection class I	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	1-pole	1062-X-B881-A-1004	4304.6013
protection class I	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	1-pole	1062-X-B991-A-1004	4304.6014
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	2-pole	1062-X-BB21-A-1004	4304.6015
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	2-pole	1062-X-BB81-A-1004	4304.6019
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	2-pole	1062-X-BB91-A-1004	4304.6020

В

D

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: https://www.schurter.com/en/info-center/support-tools/stock-check-distributors

Packaging unit

50 Pcs

### Accessories

Description



Assorted\_Covers Rear Cover



RC320 Rear Cover for Power Entry Module

# Mating Outlets/Connectors

Category / Description

#### Appliance Outlet Overview complete



4787, Mounting: Screw-on mounting, Appliance Outlet: IEC Solder terminals, 10 A, Suitable for appliances with pro- tection class I	4787
4788, Mounting: Snap-in version, Appliance Outlet: IEC Solder / Quick Connect, 10 A, Suitable for appliances with protection class I	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091

#### Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4781 Mounting: Power Cord, Cable, Connector: IEC C15	4781
4784 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C15	4784



#### Interconnection Cord Overview complete

Cord Sets 10 A, Interconnection, 2.0 m, IEC H05W-F3G1.0, black	6007.0204
Cord Sets 10 A, Interconnection, 1.0 m, Connector IEC C13, H05VV-F3G1.0, black	6007.0212
Cord Sets 10 A, Interconnection, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6007.0214

#### Power Supply Cord Overview complete



Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6004.0215
Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6003.0215
Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05W-F3G1.0, black	6000.0224
Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6000.0214
Cord Sets 10 A, United Kingdom, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6044.0215

Category / Description



Power Supply or Interconnection Cord Overview complete

Cord Sets 10 A, United Kingdom, 2.0 m, Connector IEC H05W-F3G1.0, black

6044.0204

# Mating Outlets/Connectors shuttered



Power Cord Overview complete

VAC17KS, V-Lock cord retaining, diverse m, Connector IEC C17, diverse, black / grey / white

VAC17KS