#### Cord retaining strain relief snap-in mounting





70° C

See below:

**Approvals and Compliances** 

#### **Description**

- Screw-on from front side
- Protection against accidental disconnection of power supply cord

#### References

Alternative: version for screw mounting 2576 retaining kit

Component 1: Inlet 2578 Component 2: Retainer

Component 3: Power cord with country specific line connector

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

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Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	7 A / 125 VAC; 60 Hz
IP-Protection	from front side IP20 acc. to IEC 60529
Protection against electric	Suitable for appliances with protection
shock	class II acc. to IEC 61140

#### **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.

## **Product standards**

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
GSA 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

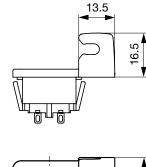
Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

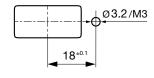
## Compliances

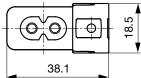
The product complies with following Guide Lines

Identification	Details	Initiator	Description
C€	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.
ROHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>9</b>	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.

#### Dimensions [mm]

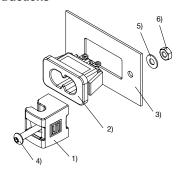






Retaining Kit

## **Assembly Instructions**



- 1) Retainer
- 2) Appliance Inlet 3) Panel
- 4) Screws (M3)
- 5) Washer 6) Nut (M3)

Screws, nuts and washers are not included in the kit

#### Variants kit

Designation	Appliance Inlet	Cable	Country	Length [m]	Retainer	Order Number
2578 Retaining Kit US 2m	6163.0016	6010.5274	USA	2.0	0098.9274	6160.0124
2578 Retaining Kit US 4m	6163.0016	6010.5278	USA	4.0	0098.9274	6160.0125
2578 Retaining Kit EU 2m	6163.0016	6013.0474	EU	2.0	0098.9274	6160.0126
2578 Retaining Kit EU 4m	6163.0016	6013.0478	EU	4.0	0098.9274	6160.0127
2578 Retaining Kit US 2m	6160.0074	6010.5274	USA	2.0	0098.9274	6160.0128
2578 Retaining Kit US 4m	6160.0074	6010.5278	USA	4.0	0098.9274	6160.0129

Designation	Appliance Inlet	Cable	Country	Length [m]	Retainer	Order Number
2578 Retaining Kit EU 2m	6160.0074	6013.0474	EU	2.0	0098.9274	6160.0130
2578 Retaining Kit EU 4m	6160.0074	6013.0478	EU	4.0	0098.9274	6160.0131
2578 Retaining Kit US 2m	6160.0029	6010.5274	USA	2.0	0098.9274	6160.0132
2578 Retaining Kit US 4m	6160.0029	6010.5278	USA	4.0	0098.9274	6160.0133
2578 Retaining Kit EU 2m	6160.0029	6013.0474	EU	2.0	0098.9274	6160.0134
2578 Retaining Kit EU 4m	6160.0029	6013.0478	EU	4.0	0098.9274	6160.0135
2578 Retaining Kit US 2m	6160.0031	6010.5274	USA	2.0	0098.9274	6160.0136
2578 Retaining Kit US 4m	6160.0031	6010.5278	USA	4.0	0098.9274	6160.0137
2578 Retaining Kit EU 2m	6160.0031	6013.0474	EU	2.0	0098.9274	6160.0138
2578 Retaining Kit EU 4m	6160.0031	6013.0478	EU	4.0	0098.9274	6160.0139

Other appliance inlet on request

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging unit

100 Pcs

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

# Schurter:

<u>6163.0016</u> <u>6160.0069</u> <u>6160.0136</u> <u>6160.0139</u> <u>6160.0132</u> <u>98.9274</u> <u>6160.0126</u> <u>6160.0137</u> <u>6160.0134</u> <u>6160.0135</u> <u>6160.0127</u> <u>6160.0129</u> <u>6160.0133</u> <u>6160.0131</u> <u>6160.0124</u> <u>6160.0128</u> <u>6160.0138</u> <u>6160.0130</u> <u>6160.0135</u> <u>6160.0036</u> 0098.9274