IEC Appliance Inlet with protection degree IP67 / IP69K, Screw-on Mounting front side, Solder or Quick-connect Terminal

new





with Cover (separate accessories)



Set consisting of appliance inlet and connector

S16

120° C

Description

- Panel Mount :
  Screw-on mounting from front side
- Appliance Inlet , Pin temperature 120 °C , Protection class I
- Solder terminals or quick connect terminals
- Complete set consisting of appliance inlet and outlet
- Mating connector type: 4762

Unique Selling Proposition

- Waterproofed Appliance Inlet IP 67 / IP 69K
- Suitable for equipments in harsh environment
- Specific shape to ensure IP protection
- Version in Black and White

Approvals

- ENEC File Number: 40044311
- UL File Number: E96454

Weblinks

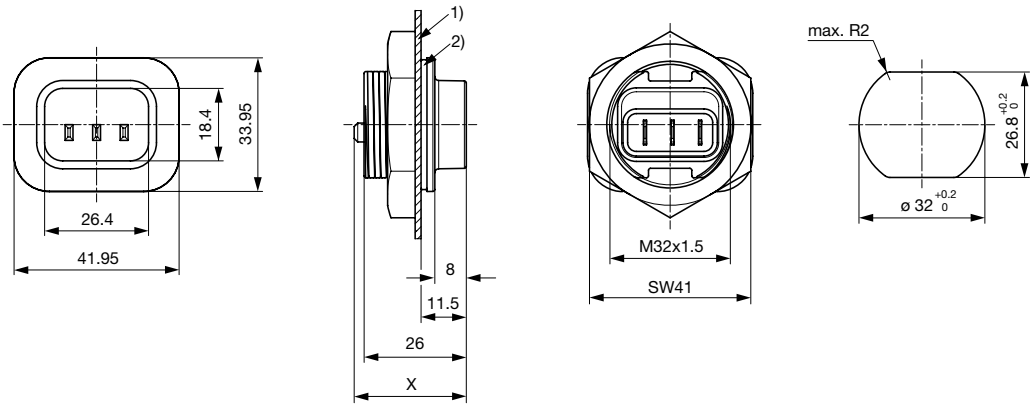
pdf-datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 1.5 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 120 °C
IP-Protection	from front side IP67, IP69K acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw: max 6 mm Mounting screw torque max 3 Nm
Material: Housing	Thermoplastic, black / white, UL 94V-0

appliance inlet/-outlet	S16 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (For hot conditions) pin-temperature 120 °C, 10 A, Protection Class I

Dimensions



X: Quick-connect terminals 4.8x0.8 mm: 28.5 mm
X: Quick-connect terminals 6.3x0.8 mm: 31.0 mm
X: Solder terminals: 25.5 mm

1) Panel
2) Gasket or protection cover

Accessories





Protection cover for IP67 for 4761 unplugged
Protection cover black: 0098.0105
Protection cover white: 0098.0107

All Variants

Appliance Inlet	Connector	Set	Color	Terminals Inlet	Order Number	
●		-	black	Quick connect terminals 4.8 x 0.8 mm	4312.0000	▮
●		-	black	Quick connect terminals 6.3 x 0.8 mm	4312.0001	
●		-	black	Solder terminals	4312.0002	▮
●	●	1)	black	Quick connect terminals 4.8 x 0.8 mm	4312.0004	▮
●	●	1)	black	Quick connect terminals 6.3 x 0.8 mm	4312.0005	
●	●	1)	black	Solder terminals	4312.0006	▮
●		-	white	Quick connect terminals 4.8 x 0.8 mm	4312.0007	▮
●		-	white	Quick connect terminals 6.3 x 0.8 mm	4312.0008	
●		-	white	Solder terminals	4312.0009	▮
●	●	1)	white	Quick connect terminals 4.8 x 0.8 mm	4312.0011	▮
●	●	1)	white	Quick connect terminals 6.3 x 0.8 mm	4312.0012	
●	●	1)	white	Solder terminals	4312.0013	▮

1) complete set consisting of appliance inlet and outlet

▮ Most Popular.

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

Packaging unit 10 Pcs

Mating Outlets/Connectors shuttered

	Category / Description	
	Connector Overview complete	
	IEC Connector protection degree IP67 / IP69K, Rewireable, Straight	4762
	Connector further types to 4761	

29.11.2016

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.