IEC Connector protection degree IP67 / IP69K, Rewireable, Straight







Set consisting of appliance inlet and connector

S15

120° C

Description

- Cord Connectors (rewireable) :
  Screw
- Connector , Pin temperature 120 °C , Protection class I
- Push-Pull locking system
- Wire size 0.75-1.0mm², 18AWG-14AWG (0.82-2.08mm²)
- Cable diameter 6.0-10.0mm
- Protection cover as accessory for IP67 / IP69K unplugged
- Complete set consisting of appliance inlet and outlet
- Mating appliance inlet: 4761

Unique Selling Proposition

- Waterproofed Cord Connector IP 67 / IP 69K
- Perfect for use in harsh environments
- Push/Pull technology with interlocking system
- Very simple cable assembly

Approvals

- ENEC File Number: 40044382
- UL File Number: E96454

Weblinks

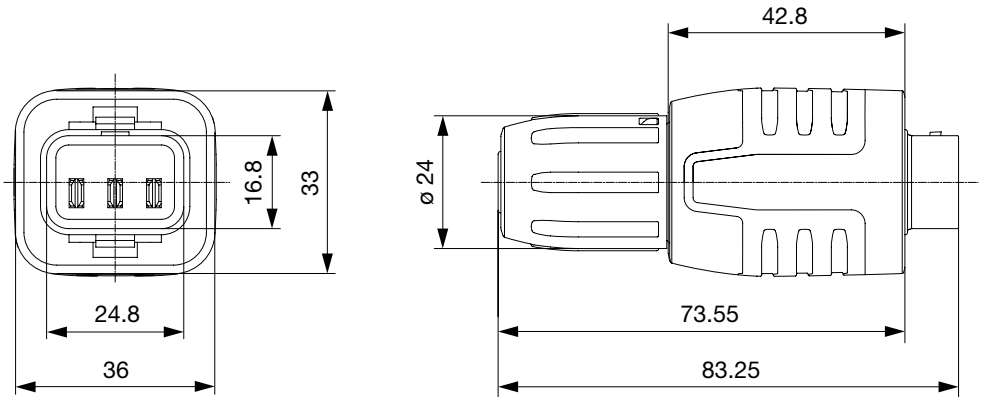
pdf-datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

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	Cable
Material: Housing	Thermoplastic, black / white, UL 94V-0

appliance inlet/-outlet	S15 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



Accessories



Protection cover for IP67 / IP69K for 4762 unplugged
Protection cover black: 0098.0106
Protection cover white: 0098.0108

All Variants

Appliance Inlet	Connector	Set	Color	Terminals Inlet	Order Number	
	●	-	black	-	4312.0003	▮
●	●	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	-	4312.0010	▮
●	●	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

Packaging unit 10 Pcs

Mating Inlets/Plugs shuttered



Category / Description

Appliance Inlet Overview complete

4761, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC S16	4761

Appliance Inlet further types to 4762

13.12.2016

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.