IEC Connector C13, Rewireable, Straight

4782

C13

70° C

RoHS COMPLIANT 2002/95/EC
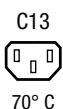
Description
- Cord Connectors (rewireable):
  Screw-on mounting
- Connector, Pin temperature 70 °C, Protection class I
- Cable

Approvals
- VDE Certificate Number: 40010732
- UL File Number: E96454
- CSA File Number: 56242

References
Substitute for type   P587; 4020; 4022

Weblinks
General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N
	> 2 kVAC between L/N-PE
	(1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black, UL 94V-0

Connector	C13 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class 1

Dimensions
4782

28.7 mm

21

28.7

62

87.5
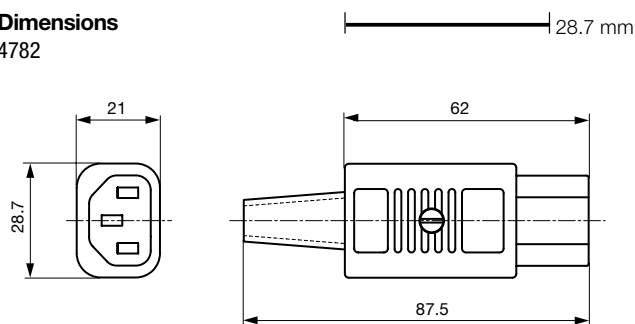
Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	8.5 mm	3 x 1 mm² / 3 x 18 AWG	4782.0000
black	10.0 mm	3 x 2.1 mm² / 3 x 14 AWG	4782.0100

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

Packaging unit   100 Pcs

Connectors

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Accessories

Description

Cord retaining kits
Cord retaining strain relief

Flat head, A	4700.0001
Countersunk, B	4700.0002
Countersunk, C	4700.0003
Flat head, E	4700.0005
	...

Mating Inlets/Plugs

Category / Description

Appliance InletOverview complete

IEC Appliance Inlet C14, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	0711
IEC Appliance Inlet C14, Screw-on Mounting, Rear Side, PCB Terminal	1001
IEC Appliance Inlet C18, Screw-on Mounting, Rear Side, PCB Terminal	1005
IEC Appliance Inlet C14, Snap-in Mounting, Solder, Quick-connect, Screw or PCB Terminal	6010
IEC Appliance Inlet C18, Snap-in Mounting, Solder, Quick-connect, Screw- or PCB Terminal	6015
Appliance Inletfurther types to4782	...

Distribution UnitOverview complete

Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F	0712
Distribution Unit with 1 IEC Appliance Inlet C14 or Power Cord, 4 IEC Appliance Outlets F and Extra Components	4740
Distribution Unit with 1 IEC Appliance Inlet C14 and 2 Appliance Outlets F, Shuttered	4741
Distribution Unit with 1 IEC Appliance Inlet C14 and 4 Appliance Outlets F	4747
Distribution Unitfurther types to4782	

Interconnection CordOverview complete

Interconnection Cord with IEC Plug E, Angled	0607
Interconnection Cord with IEC Plug E, Angled	0608
Interconnection Cord with IEC Plug E, Straight	0609
Interconnection Cord with IEC Plug G, Angled	607B
Interconnection Cord with IEC Plug G, Angled	608B
Interconnection Cordfurther types to4782	...

PlugOverview complete

IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4733
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736
IEC Plug E, Cord Connector (Rewireable), Straight	9009
Plugfurther types to4782	...

Power Entry ModuleOverview complete

IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	1062
IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	1064
IEC Appliance Inlet C18 with Fuseholder 1-pole	1065
IEC Appliance Inlet C18 with Fuseholder 1- or 2-pole	1066
IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole	1092
Power Entry Modulefurther types to4782	...

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Connectors

Category / Description

Power Entry Module with line filterOverview complete

IEC Appliance Inlet C14 with Filter	5110
IEC Appliance Inlet C14 with Filter, Circuit Breaker TA45	5145
IEC Appliance Inlet C14 with Filter, Fuseholder 1-pole	5200
IEC Appliance Inlet C14 with Filter, Fuseholder 1- or 2-pole	5220
IEC Appliance Inlet C14 with Filter, Fuseholder 2-pole	8843-8
Power Entry Module with line filterfurther types to4782	...

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments.

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