

IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm



Rewireable connector



Example with assembled cable



Description

- Cord Connectors (rewireable):
Screw-on mounting
- 1 Function
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Cable

Approvals

- VDE Certificate Number: 40011482
- UL File Number: E96454

References

Substitute for type

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

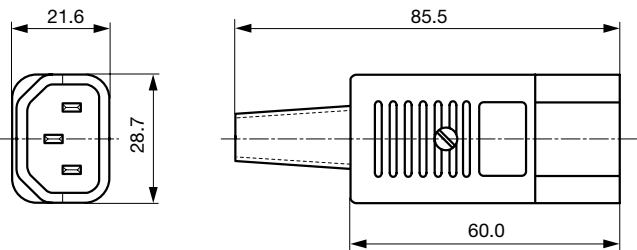
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 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 I acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black, UL 94V-0

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

4735



All Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	10 mm	3 x 1.5 mm ² / 3 x 14 AWG	4735.0000

Max. torque for screws: Terminals: 0.5 Nm, Cable clamps: 0.3 Nm, Cover: 0.3 Nm

Packaging unit 100 Pcs

Accessories

Description



[Cord retaining kits](#)
Cord retaining strain relief

Countersunk, F	4700.0006
Flat head, G	4700.0007

Mating Outlets/Connectors

Category / Description

[Appliance Outlet Overview complete](#)

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	6600-3
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	6600-4
IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788

[Appliance Outlet further types to 4735](#)

[Appliance Outlet shuttered Overview complete](#)

IEC Appliance Outlet F Shuttered, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4721
IEC Appliance Outlet F Shuttered, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4723

[Appliance Outlet shuttered further types to 4735](#)

[Connector Overview complete](#)

4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4022
4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4012

[Connector further types to 4735](#)

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[Distribution Unit Overview 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 and 2 Appliance Outlets F, Shuttered	4741
Strip Block for Snap-in Mounting with up to 7 IEC Appliance Outlets F	0909
Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F	4752
Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F and space for extra component	4754

[Distribution Unit further types to 4735](#)

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[Power Entry Module Overview complete](#)

IEC Appliance Inlet C14 with Appliance Outlet F	KP (Outlet)
, Mounting: Screw 0 mm, Fuseholders: Solder terminals 3.8 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, : 2-pole non-illuminated, : IEC C14, Power Entry Module	Felcom 64
IEC Appliance Outlet F Shuttered with Fuseholder 1-pole	4719

[Power Entry Module further types to 4735](#)

Category / Description



[Power Entry Module with line filter Overview complete](#)

Felcom 54, Mounting: mm, Front Side, Filter: Standard Version, Fuse holder: 1 or 2 pole, Front Side, 10 A, Rocker switch: 2-pole, Solder terminals 3.5 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, Appliance Inlet: IEC C14

[Felcom 54](#)

[Power Entry Module with line filter further types to 4735](#)