IL 13P IEC C13 Rewireable Connectors with Locking System

Approvals

Patents: EU Patent No. EP 14594121

Technical specifications

| Approvals by rated current | 1 to 10 A (ENEC)  
1 to 15 A (UL, CSA) |
|----------------------------|--------------------|
| High potential test voltage| P→E 2000 VAC (1 min 50 Hz)  
P→N 2000 VAC (1 min 50 Hz) |
| Maximum continuous operating voltage | 250 VAC, 50/60 Hz |
| Protection category | IP20 according IEC 60529 |
| Rated currents | 0 to 0 @50°C (480 V filters) |
| Temperature range (operation and storage) | -25 °C to +70 °C |

Angled Version:

The locking system has a tensile force of typical 300N. It is recommended to use it with flange mount filters. For details refer to our Application Note "Using IEC Lock Power Cords with IEC Inlets and Filters".

Schaffner power connector with IEC lock guard against accidental disconnection of all electrical appliances with an IEC inlet. No exchange or modification of the IEC inlet or IEC inlet filter system is needed. Easy retrofit for all electronic equipments and devices.

Features and benefits

- Power cord connector with locking system for IEC inlets
- Suitable for use with any C14 IEC inlet
- Fits the complete Schaffner IEC inlet filter program with C14 IEC inlet
- Max. pin temperature 70 °C

Typical applications

- Data centers
- Industrial equipment
- Medical devices
- In-vitro diagnostic devices
- Broadcasting stations
- Mobile applications
There are different Versions available (straight and angled), please select the Ordercode in the table below:

### Straight Version

| Rewireable Connector (not PSE approved) | 815763 |
| Rewireable Connector (PSE approved) | 816590 |

### Angled Version

| Up/Down Angled Rewireable Connector | 820893 |
| Left/Right Angled Rewireable Connector | 820892 |

The nominal torque value for the terminal screws is 0.4Nm. The strain relief clamping screws should be tightened with 0.3Nm.

Additional instruction manual is available on request.

---

### Straight Rewirable IEC Lock+ Appliance Outlet

- **Front**
- **Top**
- **Side**

---

### Down (& Up) Angled Rewirable IEC Lock+ Appliance Outlet

- **Front**
- **Back**
- **Top**
- **Side**

---

### Right (& Left) Angled Rewirable IEC Lock+ Appliance Outlet

- **Front**
- **Back**
- **Top**
- **Side**

---

All dimensions in mm; 1 inch = 25.4 mm
Tolerances according: ISO 2768-m/EN 22768-m
To find your local partner within Schaffner’s global network: www.schaffner.com

© 2018 Schaffner Group

The content of this document has been carefully checked and understood. However, neither Schaffner nor its subsidiaries assume any liability whatsoever for any errors or inaccuracies of this document and the consequences thereof. Published specifications are subject to change without notice.

Product suitability for any area of application must ultimately be determined by the customer. In all cases, products must never be operated outside their published specifications. Schaffner does not guarantee the availability of all published products. This disclaimer shall be governed by substantive Swiss law and resulting disputes shall be settled by the courts at the place of business of Schaffner Holding AG. Latest publications and a complete disclaimer can be downloaded from the Schaffner website. All trademarks recognized.