

# IEC C13 Rewireable Connector for individual Power Cord with Locking System



**IEC Lock+**  
REWIREABLE

- | Guards against accidental disconnection
- | Requires no other equipment or special inlets to secure it
- | Rewireable - offering total flexibility when assembling cables
- | Fits any Schaffner IEC C14 inlet Filter
- | Can be retrofitted
- | Various power line plugs for international usage
- | LSZH - Low smoke zero halogen



## Approvals



Patents: EU Patent No. EP14594121

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.

## Technical specifications

<b>Part number</b>	IL13+ Rewireable IEC Lock
<b>Maximum continuous operating voltage</b>	250 VAC, 50/60 Hz
<b>Rated currents</b>	10A max (Europe) / 15A max / (USA)
<b>High potential test voltage</b>	P-> PE 2000 VAC (1min 50 Hz) P -> N 2000 VAC (1min 50 Hz)
<b>Protection category</b>	IP20 according IEC 60529
<b>Temperature range (operation and storage)</b>	-25 °C to +70 °C
<b>Cable size</b>	3C x 0.75mm <sup>2</sup> 3C x 1.00mm <sup>2</sup> 3C x 1.25mm <sup>2</sup> 3C x 1.50mm <sup>2</sup> 3C x 14-18awg
<b>Test standard</b>	KEMA-KEUR: Certified: EN 60320-1:2001+A1:2007 UL 60320-1 / CSA C22.2 No. 60320-1

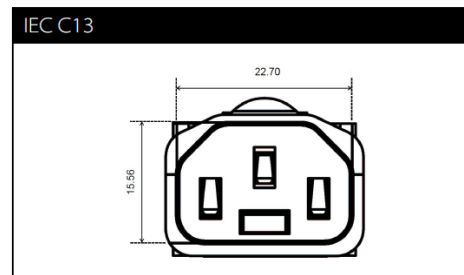
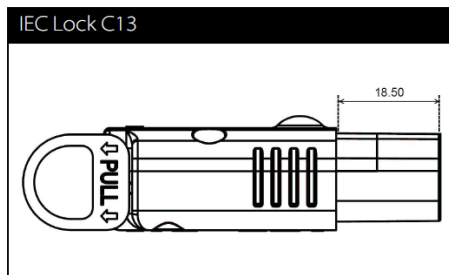
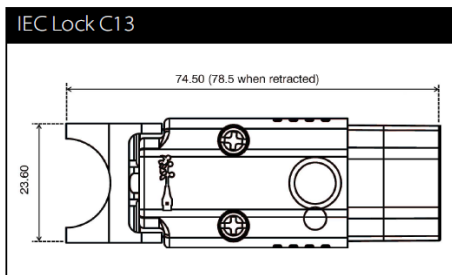
## Features and benefits

- | 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

## Mechanical data





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