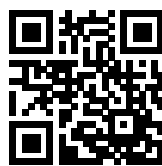


# IL 13P IEC C13 Rewireable Angled Connectors with Locking System



- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet
- Space availability/constraints
- Different angles for ease of access
- Space saving
- Release locking mechanism
- Prevents accidental disconnection



## Approvals & Compliances



## Features and Benefits

- Reliable and durable locking mechanism
- Reconfigurable connection for flexibility

## Order Codes

### Angled Version (this datasheet)

- Up/down angled rewireable connector: 820893
- Left/right angled rewireable connector: 820892

### Straight Version (different datasheet)

- Rewireable connector not PSE approved: 815763
- Rewireable connector PSE approved: 816590

## Technical Specifications

<b>Protection category</b>	IP20 according IEC 60529
<b>Temperature range (operation and storage)</b>	-25 °C to +70 °C
<b>High potential test voltage</b>	P-> PE 2000 VAC (1 min 50 Hz) P-> N 2000 VAC (1 min 50 Hz)
<b>Maximum continuous operating voltage</b>	250 VAC, 50/60 Hz
<b>Approvals by rated current</b>	1 to 10 A (ENEC) 1 to 15 A (UL, CSA)

## Right (& Left)/ Down (& Up) Angled Rewirable IEC Lock+ Low Smoke Zero Halogen Appliance Outlet (Black)

<b>Rating</b>	10A Max / 250V~ (Europe & Australia) 15A Max / 250V~ (USA) 125V~ / 250V~ (Japan)
<b>Materials</b>	Outer Body: Nylon (PA66) LSZH (RAL 9004 Signal Black) Housing Lid: Nylon (PA66) LSZH (RAL 9004 Signal Black) Chassis & Chassis Lid: Nylon (PA66) LSZH (RAL 9004 Signal Black) Cable Restraint: Nylon (PA66) Housing Screws & Cable Restraint Screws: Steel, Nickel Plated Lock Pivot Lever: Polycarbonate Terminal Block & Sliding Terminal: Brass Terminal Screws: Steel, Yellow Passivated Spring: Spring Steel Locking Blade: Spring Steel Zinc Plated Red Handle: Polycarbonate LSZH (RAL 3020 Traffic Light Red)
<b>Terminal capacity</b>	3 Core 1.5mm <sup>2</sup> Maximum, 2.5mmø Terminal Diameter
<b>Torque value</b>	Terminal Screws; 0.4Nm, Strain Relief Clamping Screws; 0.3 Nm
<b>Dielectric strength</b>	1.5 kV Max
<b>Withdrawal force</b>	>100N
<b>Ambient operating temperature</b>	25°C
<b>Flammability rating</b>	Equivalent to UL94V-0
<b>Protection class</b>	Suitable for appliances with protection Class I according to IEC EN 61140

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