

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

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

Rating	10A Max / 250V~ (Europe & Australia) 15A Max / 250V~ (USA) 125V~ / 250V~ (Japan)
Materials	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)
Terminal capacity	3 Core 1.5mm ² Maximum, 2.5mmø Terminal Diameter
Torque value	Terminal Screws; 0.4Nm, Strain Relief Clamping Screws; 0.3 Nm
Dielectric strength	1.5 kV Max
Withdrawal force	>100N
Ambient operating temperature	25°C
Flammability rating	Equivalent to UL94V-0
Protection class	Suitable for appliances with protection Class I according to IEC EN 61140

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