

## SCHURTER – GSP4 inlet

- 16A/20A IEC Appliance Inlet C20/C24
- PCB mounting
- Split panel (sandwich) mounting



**SCHURTER** has developed a new 16 A appliance inlet for efficient mounting. Designed for PCB mounting, the appliance inlet can be easily sandwiched between split enclosures and tested before it is installed in the equipment. Stabilizing posts provide quick snap-in assembly to the PCB. A version with screw mount stabilizers is also available.

The new IEC appliance inlet GSP4 from **SCHURTER** offers a compact solution for IEC C20 inlets used in applications where power components are board mounted. Equipped with PCB terminals for L, N & E, and a 6.3 x 0.8 mm quick connect or solder tab for additional ground to chassis, the GSP4 can be securely snapped-in or screwed-on to a PCB before soldering. This is achieved by means of robust stabilizing posts, which also serve to absorb withdrawal and insertion force. Rear mount styles are also available with or without mounting ears. An optional back-side cover for the appliance inlet is available for protection against accidental contact.

The inlet is also compatible with V-Lock cordsets. The V-Lock retaining system provides a safe and secure power connection by preventing unintentional disconnection of the power cord from the inlet. The GSP4 can also be delivered in Protection Class II, that is as an IEC C24 type socket. SCHURTER's GSP2 IEC C14, 10 A model, offers the same advantages and has proven itself on the market over many years.

The GSP4 is approved to IEC 60320 by ENEC and CCC for 16 A / 250 VAC, by UL for 20 A / 250 VAC and by CSA for 18 A / 250 VAC. These appliance inlets are suited for applications according to IEC/EN 60950 and fulfill the enhanced glow-wire test requirements for equipment according to IEC 60335-1.

They provide excellent features in power supplies, IT equipment, medical electrical equipment, lighting systems as well as test and measurement systems.

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