IEC Plug 400 VDC, Rewireable, Straight, max. Cable Diameter 9.2 mm

new

GP21 rewireable cord plug for 400 VDC systems
up to 2.6 kW

Standard
Sheet 2

See below:
Approvals and Compliances

Description
- Plug (rewireable) :
  Screw-on mounting
- Plug , Protection class I
- Wire size 0.75-1.5mm², 18AWG-16AWG
- Cable diameter 6.4 - 9.2 mm

Unique Selling Proposition
- Standard form acc. to IEC TS 62735-1
- Hot plug rated for disconnecting under loads up to 2.6 kW
- Ideal for compact PDU applications with an operating temperature up
  to 105 °C

Weblinks
pdf data sheet, html data sheet, General Product Information,
Distributor-Stock-Check, Accessories, Mounting instruction, Detailed
request for product, Landing Page, Video

Technical Data

Ratings IEC	6.5 - 8.8A / 400 - 294VDC		appliance inlet/-outlet	Standard Sheet 2 acc. to IEC TS 62735-1
	max. 2.6 kW power			Protection Class I , ± 200 VDC
Dielectric Strength	> 3 kVDC between + and - > 3 kVDC between +/- and PE (1 min)			
Allowable Operation Temperature	-5 °C to 105 °C			
Terminal	Screw terminal			
Material: Housing	Thermoplastic, black, UL 94V-0			

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals
The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: GP21

Approval Logo	Certificates	Certification Body	Description
DVE	VDE Approvals	VDE	VDE Certificate Number: pending
UL	UL Approvals	UL	UL File Number: E502317

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC TS 62735-1	Appliance couplers for household and similar general purposes
UL	Designed according to	UL Subject 2695	Outline for DC rated Attachment Plugs and Outlet Devices for ICT Equipment installed in restricted access locations

Application standards

Application standards where the product can be used

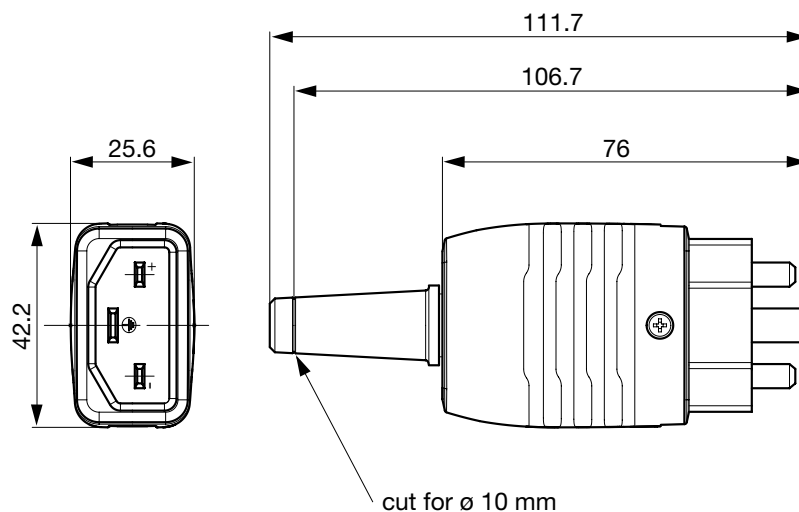| Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
RoHS COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/836
50	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
Halogen Free HF	Halogen Free	SCHURTER AG	SCHURTER strives to offer our customers halogen free products.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimensions [mm]

cut for ø 10 mm

All Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	9.2 mm	3 x 1.5 mm² / 3 x 16 AWG	3-101-786

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Max. torque for screws: Terminals: 0.5 Nm, Cable clamps: 0.5 Nm, Cover: 0.3 Nm

Packaging unit   50 Pcs

Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete

IEC Socket-Outlet 400 VDC, Snap-in Mounting, Front Side, Quick-connect or PCB Terminals	GS21

Appliance Outlet further types to GP21

20.03.2019