

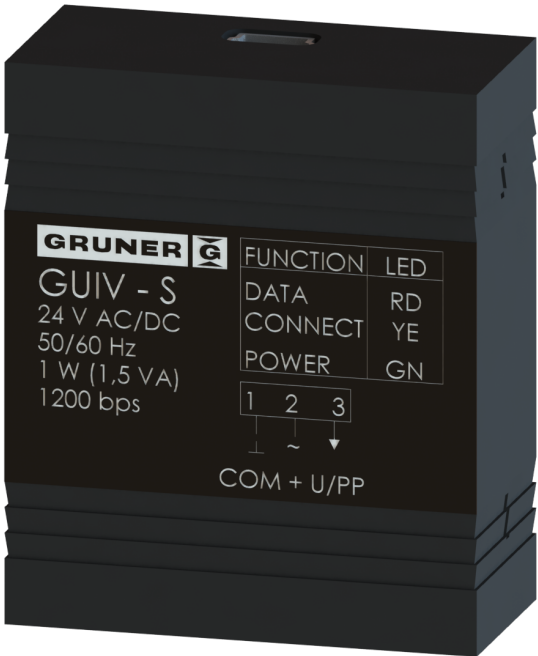
Technical data sheet

GUIV-S
PC interface for software to
actuator, GUAC and GT

Description

Gruner universal interface to connection Gruner PP-Bus enabled devices to Gruner WIN-VAV software

- Nominal voltage24 VAC/DC
- Voltage range19...29 VAC/DC
- ConnectingPP-Bus / USB
- CommunicationPP-Bus



Technical data

Electrical data	Nominal voltage	24 VAC/DC, 50/60 Hz
	Nominal voltage range	19...29 VAC/DC
	Power consumption	1,0 W
	Wire sizing	1,5 VA
	Connection	diagnostic cable 3000 mm with Phoenix connector and connect coupling
	Connection Actuator / GUAC / GT	via diagnostic cable and feedback signal U
	Connection PC	USB cable 2000 mm A-plug 5 pin mini USB
	Communication	PP-Bus (1200 Bd, max. 15 VDC)
	Communication length	max. 70 m
Safety	Protection class	III (safety extra-low voltage)
	EMC	CE (2014/30/EU)
	LVD	CE (2014/35/EU)
	RoHS	CE (2011/65/EU - 2015/863/EU - 2017/2102/EU)

Technical data

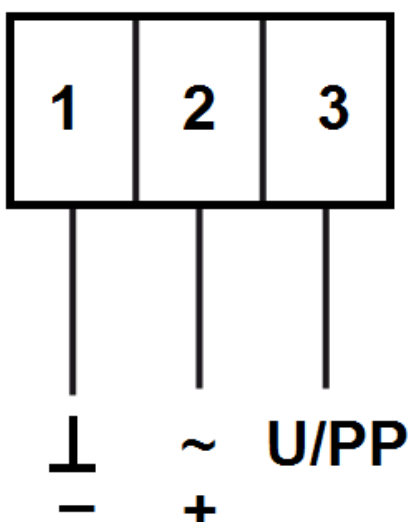
Safety	Ambient temperature normal operation	0°C...+50°C
	Storage temperature	-10°C...+60°C
	Maintenance	maintenance free
Delivery	Diagnostic cable	in delivery included
	PC connection cable	in delivery included
	PC-Software	in delivery included
	Operation instructions	in delivery included (software CD)
Dimensions / Weight	Dimensions	51 x 43 x 20 mm
	Weight	50 g

Functionality / Properties

Operating mode

If the GUIV is connected to an Gruner PP-Bus enabled actuator, controller or transmitter and via the mini USB with the cable that came connected to a PC, it can with Gruner WIN-VAV software read out and changed various operating modes and override controls and set the parameters.

Connector / Security Note



Function LED / Funktion LED
Red LED blinks during data transmission Rote LED blinkt bei Datenübertragung
Yellow LED lights up when there is a connection to a PC Gelbe LED leuchtet bei bestehender Verbindung zu einem PC
Green LED lights up when GUIV is connected to power supply Grüne LED leuchtet bei Verbindung zur Spannungsversorgung

Safety remarks

- Connection from the actuator, controller or transmitter via a safety transformer!
- The device is not allowed to be used outside the specified field of application, especially in airplanes.
- The device may only be opened at the manufacturer's site.
- The device is not allowed to be disposed of as household refuse. All locally valid regulations and requirements must be observed.
- The supply the device via the actuator, controller or transmitter.

Technical Drawing

