

Technical data sheet

GUIV-S

PC interface for actuator, GUAC and GT

Description

Gruner universal interface to connection Gruner PP-Bus enabled devices with Gruner WinVAV software

- **Nominal voltage** 24 VAC/DC
- **Voltage range** 19...29 VAC/DC
- **Connecting** PP-Bus / USB
- **Communication** PP-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)
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)

Technical data

Dimensions / Weight

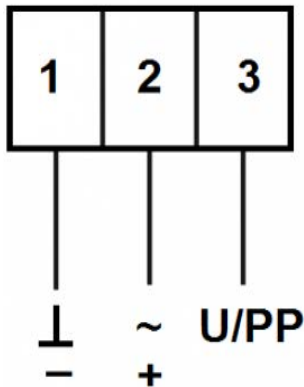
Dimensions	51 x 43 x 21 mm
Weight	30 g

Operating mode / Properties

Operating mode

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

Connection / Safety remarks



FUNCTION	LED
DATA	RD
CONNECT	YE
POWER	GN

LED' s

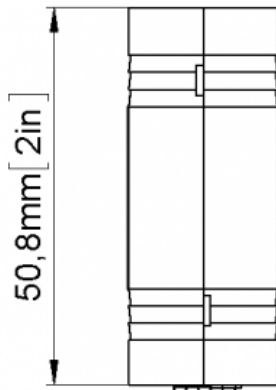
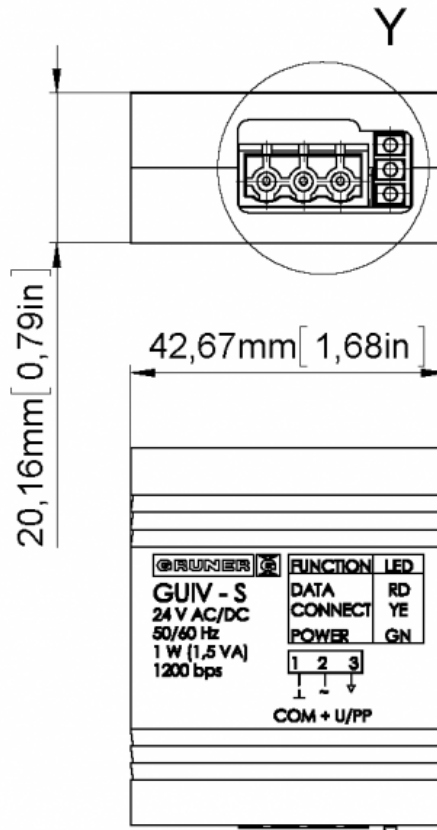
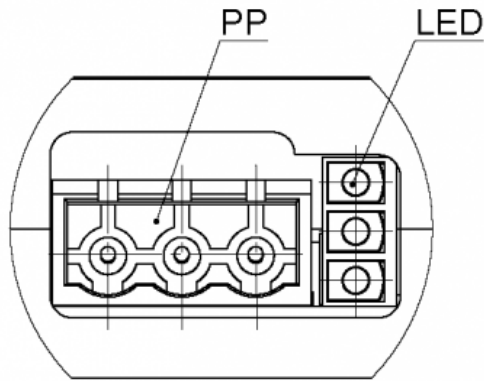
- RED (RD) DATA blinks when data flow
- YELLOW (YE) CONNECT PC
- GREEN (GN) Power supply present

Safety remarks

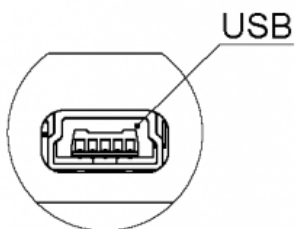
- Connection from the actuator or controller via a safety transformer!
- The device is not allowed to be used outside the specified field of application, especially in airplanes.
- It may only be installed by suitably trained personnel. Any legal regulations or regulations issued by authorities must be observed during assembly.
- 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 or controller.

Technical drawing

Y 2:1



Z 2:1



Z

