

X Electronic digital amplifier PVR2

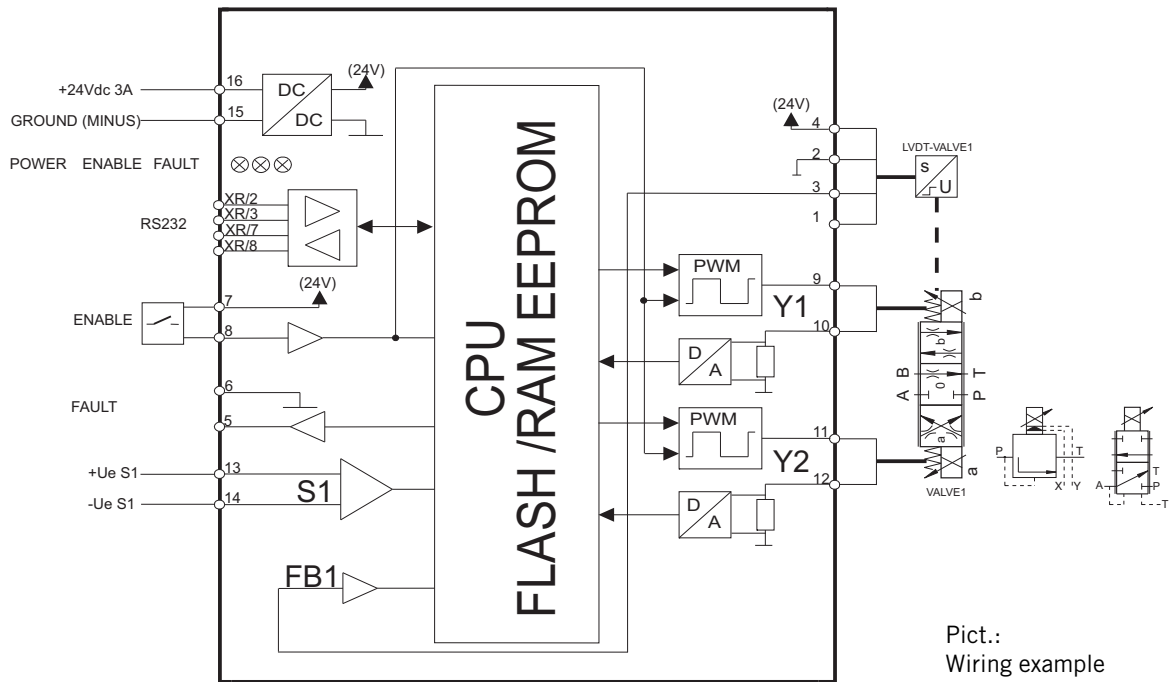
- The electronic amplifier is designed for controlling of proportional control valves. A combination of two pulse-width actuating signals with one setting value and one status signal can be produced via individually developed firmware. It is thus possible to carry out the controlling and regulation of particular cases. The parameterisation required for this is deposited in internal fail-safe memory.
- All safety-relevant internal conditions are monitored and made accessible to the user via suitable error information. Special solutions are available on request, which are programmed according to the customer's wishes.
- Communication with the amplifier takes place over an RS232 interface. This communication, as well as allowing the attached valve types to be selected, makes complete parameterisation and diagnosis possible.
- The coupling to the superior controller is made via the existing setting value signals and status signals.
- The assembly should normally be carried out on a NS35/7,5 mounting rail according to the standard DIN50022.

Selected technical data:

Protection class:	IP 20 (EN 60529)
Ambient-/operating temperature:	0 °C ... +55 °C
Duty cycle:	100 %
EC-guidelines:	89/336/EWG
EMV-interference resistance:	EN 61000-6-2
EMV-transient emissions:	EN 61000-6-4
Solder joints:	lead free
Housing:	DIN rail housing ME MAX (Phoenix contact)



Pict.:
Electronic digital amplifier PVR2
Dimensions S x H x D : 22,5 x 99 x 114,5



Example for application:

The digital concept permits an adjustment of the amplifier to a broad field of deployment, in which the control or regulation of solenoid current up to 3 A is a matter.

Preferably the electronic digital amplifier PVR2 is used in connection with HOERBIGER proportional control valves.

Enclosed the flyer; the installation and operating manual is in preparation.

Example for application:
Control of HOERBIGER proportional valves

