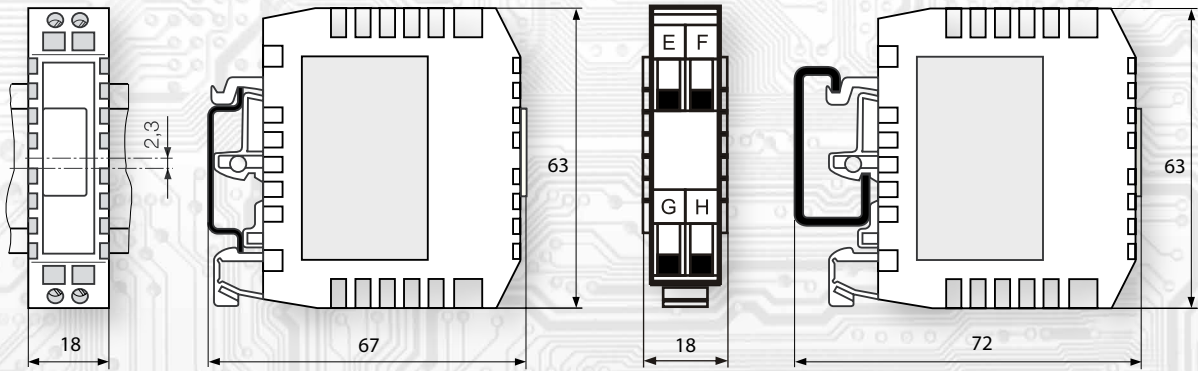


Installation and connection

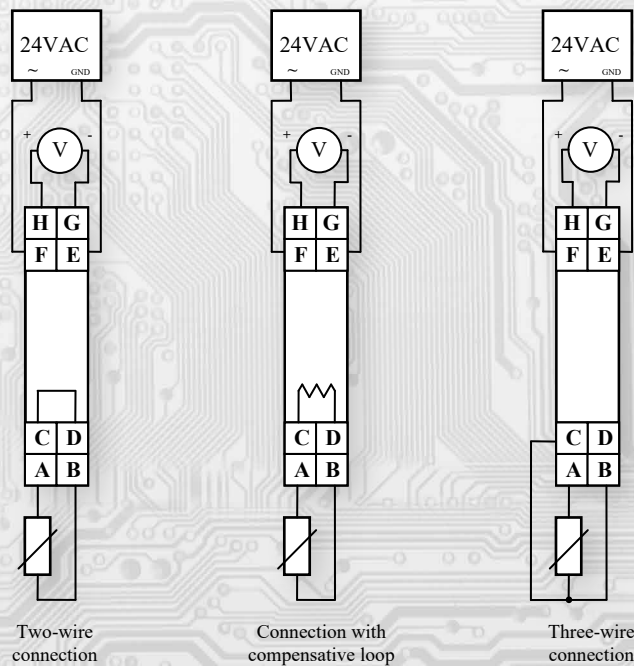
The transmitters are designed for DIN rail mounting.
Wiring to terminal: max. wire cross section to 1,5 mm²



Attachment to DIN bar EN 50 022 – 35 x 7,5

Attachment to DIN bar G EN 50 035 – G32

Examples of wiring for AC supply



Note: The terminals G,E and D,B are galvanically connected (GND).

Temperature range

sensor	PT 100/1000	Ni 1000
Temperature range	-30 ÷ 60°C	-30 ÷ 60°C
	0 ÷ 100°C	0 ÷ 35°C
	0 ÷ 200°C	0 ÷ 50°C
	0 ÷ 400°C	0 ÷ 100°C
	0 ÷ 600°C	0 ÷ 150°C
	200 ÷ 600°C	0 ÷ 250°C

Power supply

TYPE	power supply
PU-1xx-AC	24 VAC
PU-1xx-DC	15 ÷ 30 VDC

Summary of types

TYPE	INPUT	TYPE	INPUT
PU-1P	Pt100	PU-1RT	OV100 3-wire connection
PU-1PA	Pt1000	PU-1RD	OV100 2-wire connection
PU-1PB	Pt500	PU-1RTA	OV105 3-wire connection
PU-1L	Ni1000/5000 ppm	PU-1RDA	OV105 2-wire connection
PU-1S	Ni1000/6180 ppm	PU-1RTB	OV1000 3-wire connection
PU-1J	Ni891/6371 ppm	PU-1RDB	OV1000 2-wire connection
PU-1SA	Ni10000/6180 ppm	PU-1RU3	0 ÷ 10V