

General

For the operation of the device and the configuration of all parameters important for the operation, the eight keys at printer are used. The 24-digit dot matrix allows to display and control the measured values and parameters. The set operating language is shown on the printout and the LED dot matrix.

Technical data

Analog inputs: (configurable and galvanically separated)	8 inputs - 0/4...20 mA
Smallest measuring range:	0.5 mA
Beginning of measuring range/ End of measuring range	settable in 0.1 mA steps
Measuring time:	< 4 s
Recording:	<ul style="list-style-type: none">- measured-value curve- text printout
Text printout:	priorities and printing mode are preset <ul style="list-style-type: none">- time and date- scaling of measuring channels- channel numbers- change of paper feeding speed- start and end of recording- mains ON and mains OFF text- test printout to check the printing system and service printout
Power supply:	110...240 V / 48...63 Hz
Power consumption:	max. 35VA
Electrical connection:	rear connection via plug-in type screw terminals
Line cross section:	2 x 1.5 mm ² with multicore cable ends
EMC:	EN 50 081-1, EN 50 082-2, NAMUR recommendation NE21
Safety rules:	according to EN 61 010
Housing:	Galvanized steel plate housing for cabinet mounting according to DIN 43 700, or housing for wall mounting
Front panel dimensions: (cabinet-mounted housing)	144 x 144 mm
Switch cabinet cutout:	138 ^{+1.0} mm x 138 ^{+1.0} mm
Installation depth:	227 mm incl. connected screw terminals
Ambient temperature:	0...+50°C
Ambient temperature influence:	0.2% /10 K
Storage temperature:	-20...+70 °C (without push button); -20...+55 °C (with push button)
Working position:	NL 90 630, DIN 16 257 (vertical)
Protection class:	front side IP 54 rear side IP 20
Weight:	approx. 3.5 kg

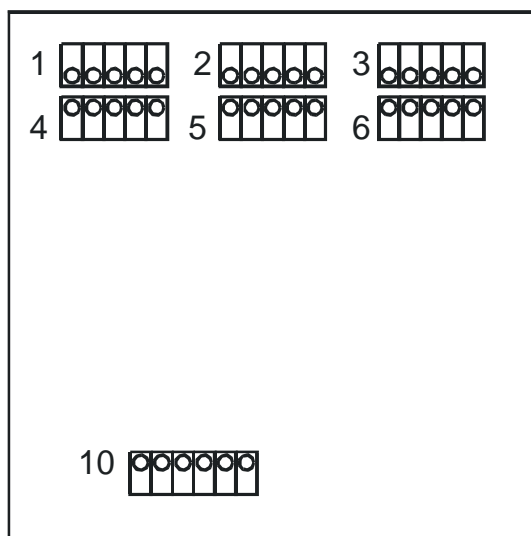
Printing system

Drive:	stepping motor
Sensitivity of response:	≤ 0.2% related to 100mm printing width
Reproducibility:	≤ 0.25% bezogen auf 100mm printing width
Printing colours:	violet, red, black, green, blue, brown
Paper feed:	programmable in steps 0, 5, 10, 20, 60, 120, 240, 300, 360, 600, 720mm/h
Recording paper:	endless paper or fold-up paper according to DIN 16 320
Total length	Endless paper: 16m or 32m Fold-up paper: 16m

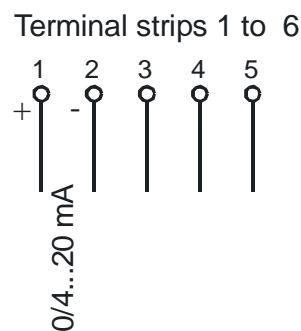
Version	Part No.
6-channel dotted-line printer for switch cabinet mounting	44500101
6-channel dotted-line printer for wall mounting	44500102

Wiring diagram

Rear view



Allocation of terminal strips



Terminal strip 10



Dimensions