

Process displays electronic

Für Stromschleife 4...20 mA, über Stromschleife versorgt

LED display, 4-digits, programmable

PA210



Features

- Stromeingang 4...20 mA
- Anzeigebereich linearisierbar
- Einfache Programmierung
- LED-Anzeige, 4-stellig und programmierbar
- DIN-Gehäuse 24 x 48 mm

PA210 - Process display

Technical data - electrical ratings

Voltage supply	Versorgung über aktive Stromschleife - Spannungsabfall <5 VDC
Display	LED, 7-segment display (with 100 label units)
Number of digits	4-digits
Display range	-1999...9999 ("OuE" als overflow Anzeige)
Display refresh	500 ms
Digit height	10 mm
Function	Digital display of 1 analog measured value
A/D-Wandler	Prinzip $\Sigma\Delta$ Resolution 16 bit Messrate 62/s Messgenauigkeit $\pm(0,1 \% +3 \text{ Digit})$ Temp. coeffic. 100 ppm/°C
Analogue input	Stromeingang
Programmable parameters	Anzeigebereich linearisierbar Decimal point
Data memory	>10 years in EEPROM
Standard DIN EN 61010-1	Protection class II Overvoltage category II Pollution degree 2
Emitted interference	DIN EN 61000-6-3
Interference immunity	DIN EN 61000-6-2

Technical data - mechanical design

Ambient temperature	-10...+60 °C
Storing temperature	-25...+85 °C
Relative humidity	95 % non-condensing
Connection	Stecker abziehbar
Core cross-section	1.5 mm ²
Protection DIN EN 60529	IP 65 (face)
Operation / keypad	3 Kurzhubtasten unter Frontrahmen
Housing type	Built-in housing
Dimensions W x H x L	48 x 24 x 68 mm
Cutout dimensions	45 x 22.2 mm (+0.3)
Installation depth	57 mm
Mounting	Front panel installation by clip frame
Weight approx.	50 g
Material	Housing: Polycarbonate, UL 94V-0

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Part number

PA210.009AX01

Dimensions

