

Process displays electronic

Für elektrische Größen

LED display, 3-digits

PA213



Features

- Spannungseingang 8...32 VDC
- Geeignet für Batteriespannungsanzeige
- Versorgung über die gemessene Spannung
- LED-Anzeige, 3-stellig
- DIN-Gehäuse 24 x 48 mm

PA213 - Process display

Technical data - electrical ratings

Voltage supply	Versorgung über die gemessene Spannung
Power consumption	2 W
Display	LED, 7-segment display (with 100 label units)
Number of digits	3-digit
Display range	8...32 ("OuE" als overflow Anzeige)
Display refresh	500 ms
Digit height	10 mm
Function	Digital display of 1 analog measured value
A/D-Wandler	Rampe Auflösung 14 Bit Messrate 166/s Messgenauigkeit $\pm(0,1 \% +3 \text{ Digit})$ Temp. coeffic. 100 ppm/°C
Analogue input	Spannung 8...32 V Auflösung 0,1 V
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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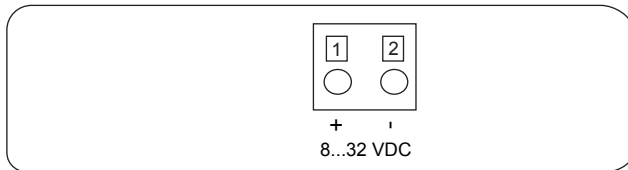
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Part number

PA213.009AX01

Connection diagram



Dimensions

