

# MICROBAR LCD11

## LCD Gösterge



### Product introduction :

- Backlight big screen,350°rotation angle
- 30 more display units,flexible 3 buttons setting
- 24 bits high precision ADC sampling, lightning protection(4KV)
- Optional on-off alarm output, display and control integration
- Suitable for 4-20mA transmitters site display and on-off alarm output

### Basic parameters

Applications	Process variable,4-20mA current value or percentage site display Up to 2 independent switch output
Input signal	4-20mA two wire
Power supply	4-20mA two wire loop power supply, max pressure drop 8VDC
Output signal	4-20mA two wire signal loop output for option
Site operation	3 buttons, all parameters can be modified at site
Warranty	12 months under normal use

### Technical Specifications

#### Display parameters

Site display	Double row 5 bit/8 bit, 7 section/16section with backlight LCD display -19999-99999
Accuracy class	0.1%F.S, ±1bit
ADC sampling	24 bits

#### Switch parameters

Output	Independent of 4-20 mA two wire circuits
Switch quantity	1 way PNP, standard configuration Max 2 way PNP for option
Switch settings	0-100% for option
Switch state	Normally open,normally closed for option
Switch function	High setting, low setting, window function, hysteresis function
Accuracy class	0.1%F.S
State indicate	Red or green LED display
Max. load	Continuous max load 120mA
Delay time	0-255ms for option
MAX.frequency	Top 10 times/s
Hysteresis setting	0-5% for option

### Failure warning

Standard	Low alarm value 3.5mA, high alarm value 23mA
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### Housing

Material	ABS+PC
Rotation angle	350°,convenient to observe
Color	Red,black for option

### Temperature limit

Environmental temperature	-20-70°C
Storage temperature	-20-70°C

### Unit

kPa, MPa, Pa, bar, mbar, psi, mH<sub>2</sub>O, mmH<sub>2</sub>O, cmH<sub>2</sub>O, mmHg, Torr, atm, kg, g, mg, N, kN, °C, °F, K, %RH, %VOL, PPM, %LEL, pH, m, cm, mm, inch, m/s, Ω(ohm), kΩ (kohm), mV, V

## Technical Dimensions

