

Panel Mounting Digital Indicator
Model : GL - 4L



Advantages

- No auxilliary power source
- 4 digit LED display
- Easily scale adjustable on site
- 4~20mA retransmission
- IP65 protection

Specification

- Display 4 digit LED
- Electrical conetion Din connector (DIN 43560)
- Power DC 12 ~ 36V Loop power



GL-4L

Descriptions

The process indicators GL-4L series are configurable microprocessor devices, with analog 4~20mA input signal for measurements in industrial transmitter. Maximum display scale 9999 with programmable decimal point by two keys and seven-segment display. Loop interruption monitorring with visual indicator.

Front panel description

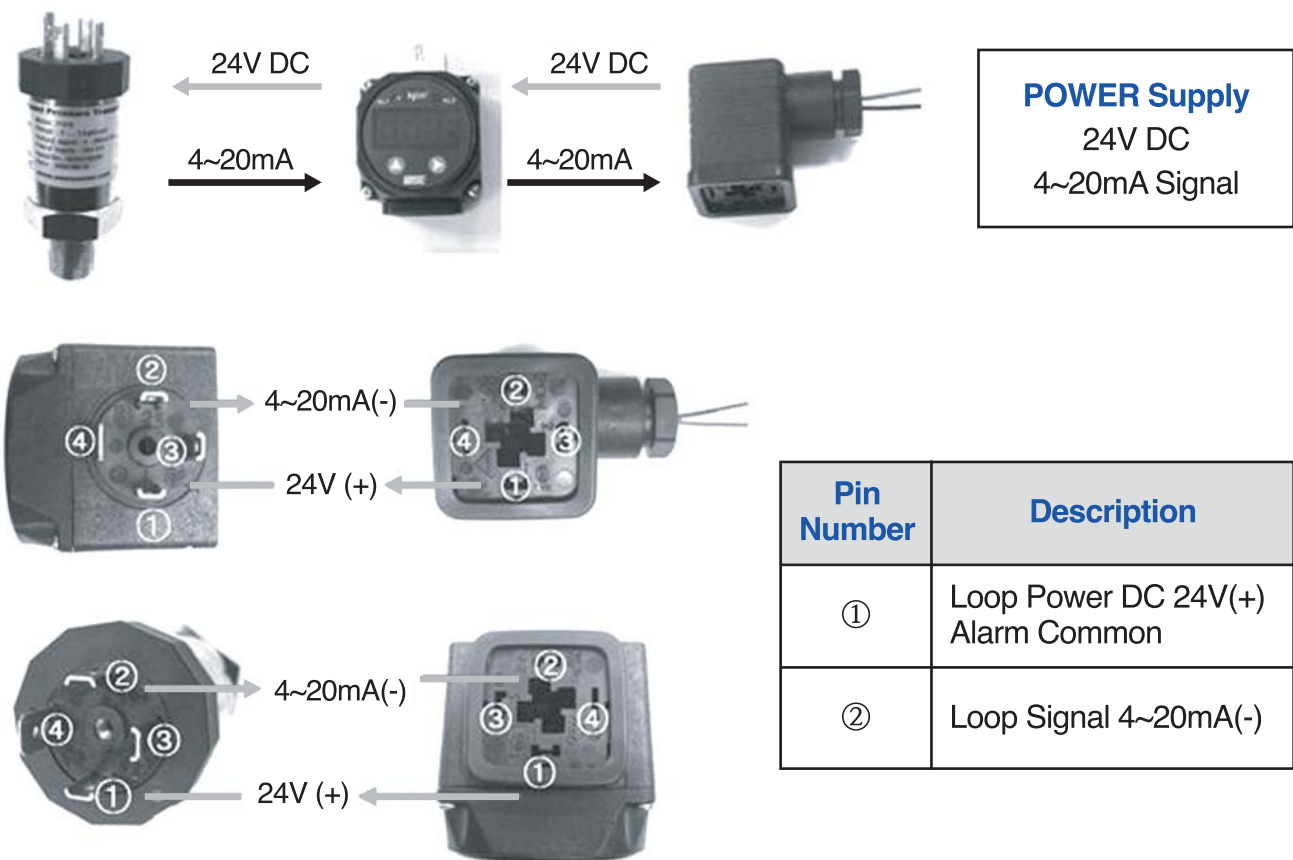


- ① Display Unit
- ② main Display
- ③ Key "UP"
- ④ Key "SHIFT"
- ⑤ Alarm 2 LED
- ⑥ Alarm 1 LED

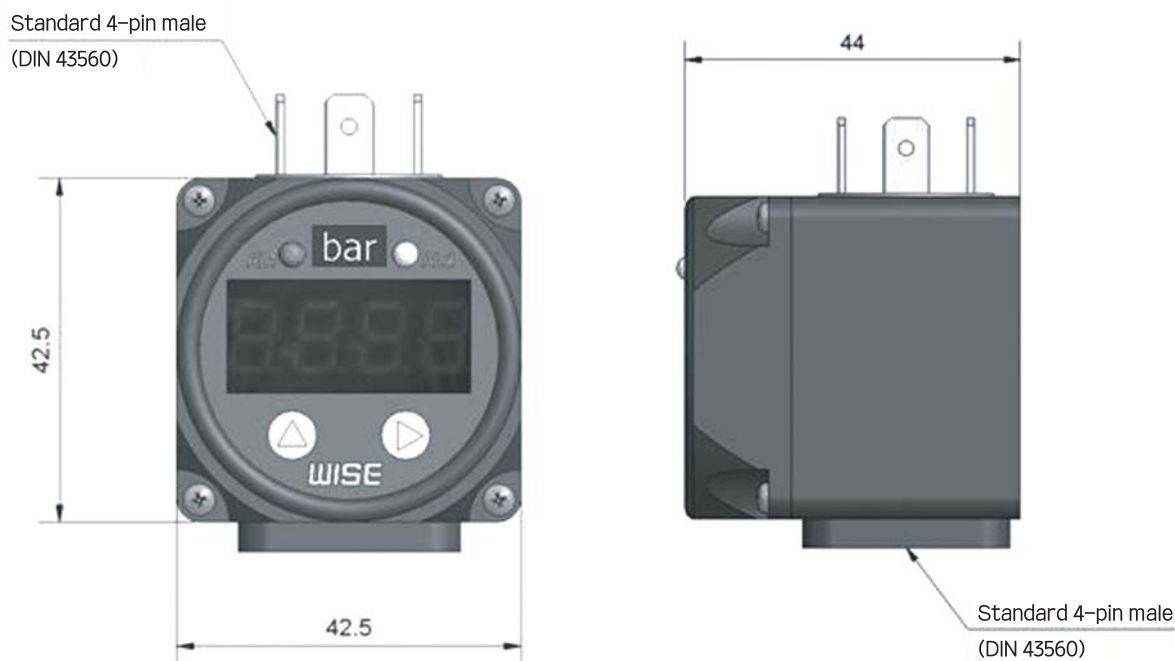
Specification

Input	
Supply voltage	DC 12~36 V, Loop Power
Current signal	4~20mA current signal
	2 - wire industrial transmitter (Ex. Pressure, Temperature, Level Transmitters)
Output	
Current	4~20mA
	Load resistance : 0~10 Ω
Display	Principle : 7-segment red LED, 9mm high
	Range : 4 digit -9999~9999
Alarm LED Dsplay	Alarm 1 : Green LED, Alarm 2 : Red LED, 3pi
Functional Specifications	
Damp time	0.00~9.99 seconds
Zero & Span Adjustment	Fully adjustable -9999 to 9999
Dot point setting	Available 4 point
Performance Specifications	
Accuracy	0.1%
Scanning time	10ms
Ambient operating temperature	-10~60C
Temperature coefficient	0.02% / C
Ambient operating humidity	10~90% RH
Physical Specification	
Wiring	2 - wired loop power
Dimension	42.5mm(W) X 42.5mm(H) X 44mm(D)
Connection	Standard 4-Pin DIN 43560
Enclosure rating	
Explosion protection	
Weight	75g (Only LED Display Indicator)
Options	
View angle	Available 0C, 90C

Electrical connection



Dimension (mm)



LED Display Digital Indicator for Loop Powered Transmitter

Plug-in Local Indicator

GL-4L								LED Display Loop Indicator	
	P1							Measuring unit	Kg / cm ²
	P2								bar
	P3								psi
	P4								Kpa
	P5								torr
	P6								atm
	P7								mmHg
	P8								mmH ₂ O
	PE								%
	TF								F
	TC								C
	XX							Other available units available on request	

GL-4L	P1	0	0	0	0	0	0	Sample ordering code	
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Specifications subject to change without notice