CFIA-40 4 Digital Field Indicator

Features

1. Using LED to display, and able to be used in dark environment
2. No external power needed
3. Able to display measured value like pressure , temperature and depth etc
4. Display solution 1/9999
5. Isolated alarm open drain output
6. Voltage drop will below 4 volt

Applications

CFIA-40 used to display of temperature, pressure, flow rate, percent, current and voltage for two wired loop powered

Ordering Information

CFIA-40 — [Alarm output]

CODE	Alarm output
S	Two photo-couple
N	None

Technical Specification

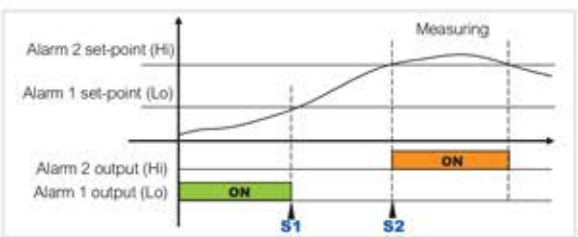
Accuracy: ±0.02%
Sampling time: 10 point / sec

Front panel

Display: 4mA:-1999~+9999
20mA:-1999~+9999
Over-range indication:"ERR"
Operation key: ▲ Up key / ▼ Down key

User function

Scaling function: SEtS (High Scale):-1999~+9999
SEtP (Low Scale):-1999~+9999
dot (Decimal point):0000/000.0/00.00/0.000
Alarm function: HI, Lo :Hi and Low alarm setting
Setting range:-1999~+9999
HSt (Hysteresis):0~30S
Alarm outputs: 2 channels photo-couple
(12~30Vdc,10mA max)



Power

Power supply: Powered from current loop
Voltage drop: ≤4.2V
Storage memory: EEPROM

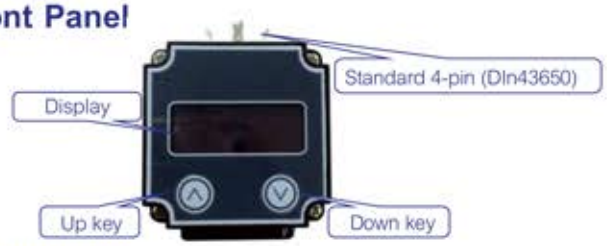
Environmental

Operating temp.: -30~70℃
Material temp.: -30~80℃
Humidity rating: 20~95%RH,Non-condensing
Temp. coefficient: ≤80PPM/℃
Storage temp.: -40~85℃
Enclosure: IP52

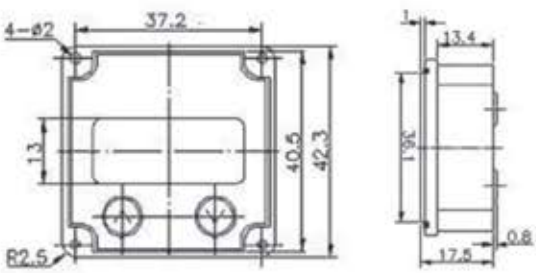
Mechanical Characteristics

Dimensions: 44mm(W)x44mm(H)x17.5mm(L)
Mounting: Fitted with DIN 43650 connector
Material: ABS (with fire-retardant)
Weight: 18.5g

Front Panel



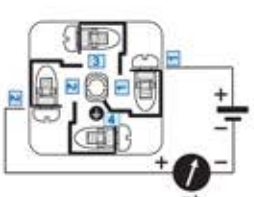
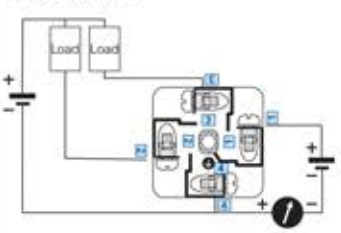
Dimensions



Connection Diagram

	Two Alarms	None
PIN1	Power+	Power+
PIN2	Alarm1	Power-
PIN3	Alarm2	
PIN4	Power-	

No alarm



Two alarms