

4 DIGITAL FIELD INDICATOR

CFI-40

FEATURE

- Measuring loop current 4~20 mA (2 wired transmitters)
- High accuracy and resolution (9999 digits LED)
- User function, easily programmed by the front panel
- Two photo couple for alarm outputs
- CE approved



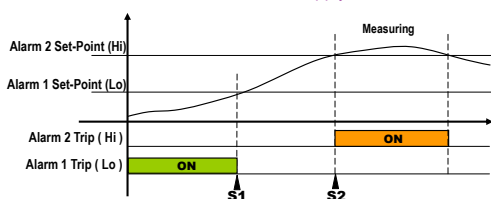
ORDER INFORMATION

CFI-40 Alarm output

CODE	ALARM OUTPUT
S	Two photo-couple
N	None

TECHNICAL DATA

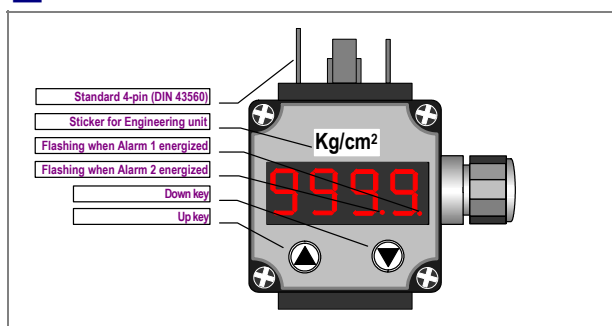
- Accuracy: $\leq \pm 0.2\%$ F.S. ± 1 digit
- Sampling time: About 5 cycles/sec.
- Display**
- Display: Range: -1999~+9999
Measuring value: 0.32" red high bright LED
Alarm output indication: decimal point of LED
- Over-range indication: "OFL" display
- Under-range indication: "-OFL" display
- Operating**
- Operation key: Two key (Push-button): Up / Down
- User functions**
- Scaling function: HS (High Scale): -1999 ~ +9999
LS (Low Scale): -1999 ~ +9999
DP (Decimal point): 0000/000.0/00.00/0.000
Avg (Average): 1 ~ 9 cycles
Hi/Lo: Settable Hi trip or Low trip
Two Set-Points from -1999~+9999
Two photo-couple outputs
Hy (Hysteresis): 0 ~ 9999 / 0 ~ 99999
- Alarm function: Two photo couples for two set-points
DC supply: 12~30Vdc, 50mA max
- Alarm outputs:



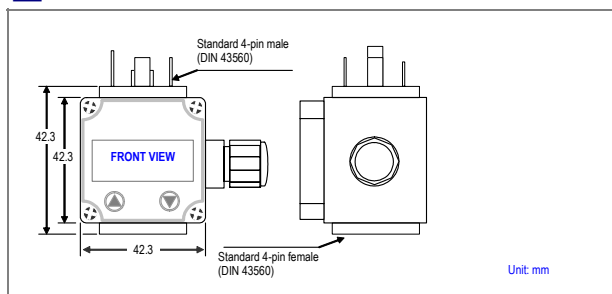
- Power**
- Power Supply: Powered from current loop
- Power Drift: $\leq 4.5V$, 3mA
- Back up memory: By EEPROM
- Environmental**
- Operating temperature: 0~60 °C
- Operating relative humidity: 20~90 %RH, non-condensing
- Temperature coefficient: ≤ 100 PPM/°C (0 ~ 50°C)
 ≤ 50 PPM/°C (23 ± 3 °C)
- Storage temperature: -10~70 °C

- Specification**
- RF/EMI: EN50081-1, EN50082-2
- Protection: Front panel: IP52
- Mechanical**
- Dimensions: 42(W) x 42(H) x 49(D)mm
- Mounting: Fitted with DIN 43650 connector
- Case Material: ABS fire-protection
- Weight: About 200g

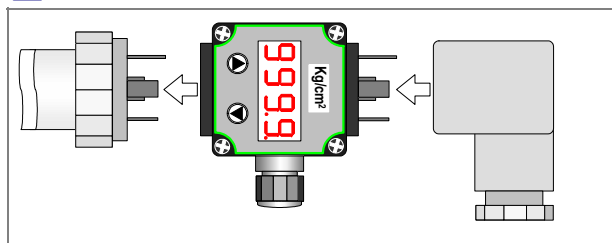
FRONT PANEL



DIMENSIONS



INSTALLATION



CONNECTION DIAGRAM

