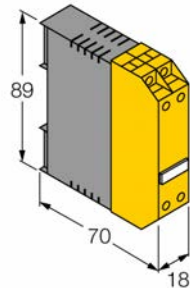


Signal processor
MK96 for flow sensors
MK96-11-R/24VDC

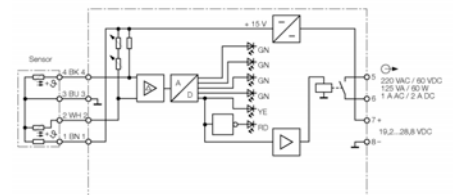
TURCK

Industrial
Automation



- For connection of a standard flow sensor
- Adjustment via potentiometer
- 6 LEDs for display of the flow state
- 2-wire DC, 19.2...28.8 VDC
- NO contact, relay output

Wiring diagram



Functional principle

Signal processors not only supply insertion and inline sensors with voltage, they also process and display the measured signals. Devices with MK96..., MS96... and MC96... housing styles are available. The individual housing styles are designed for different operating voltages and feature various output and supplementary functions. For intrinsically safe flow sensors it is required to use signal processors with intrinsically safe control circuits of the series MS96...Ex... and MC96...Ex...

| | |
|--------------------------------------|--------------------------------|
| Type code | MK96-11-R/24VDC |
| Ident no. | 7525000 |
| Ambient temperature | -20...60 °C |
| Operating voltage | 19.2...28.8VDC |
| No-load current I_0 | ≤ 70 mA |
| Output function | Relay output, NO contact |
| Protection class | IP20 |
| Protection class (terminals/housing) | IP20 / IP40 |
| Design | terminal chamber |
| Dimensions | 70 x 18 x 89 mm |
| Housing material | polycarbonate/ABS |
| Connection | terminal chamber |
| Switching state | LED chain green / yellow / red |
| Indication: Drop below setpoint | LED red |
| Indication: Setpoint reached | LED yellow |
| Indication: Setpoint exceeded | 4 x LEDs green |