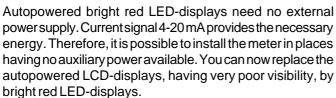
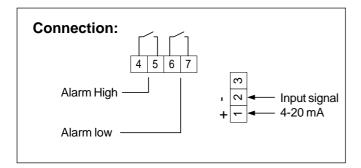
Loop Powered 4..20 mA LED-display

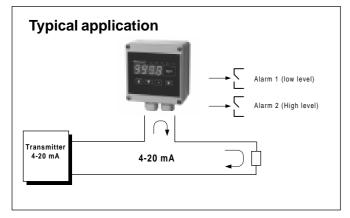
- For process input 4-20 mA
- Without external power supply
- Loop resistance 240 ohm only
- 4-digit processor based display
- Scaling on front panel
- 2 settable alarms (option)
- Pass words for alarms and configuration
- ABS-case rating IP 65, size:



There are four models according to optional alarms and plastic case (ABS) IP65 size: 100 x 100 mm basic model 301 without alarms and model 302 with two alarm contacts. Correspondingly models 305 and 306 are in 80 x 80 x 57 mm case. Both size versions have same functions.

Display scaling and configuration by front panel buttons. Unit has digital filter for stabilizing the 4-digit display. In models 302 and 306 You may configure two optional alarms, high and low. Password is settable for entering configuration and alarm stages.







Technical specifications:

Input 4..20 mA

Display scaling -999....+9999
Desimal point Freely selectable
Accuracy 0.05% of span

Accuracy 0.05% of span Input resistance,301/305 240 Ω (voltage drop= 4,8V) - with alarms, 302/306 370 Ω (voltage drop =7,3 V) Alarm relays (option) 2 solid state relays (SSR),

max. 250 VAC, 150 mA
Alarm mode
Hysteresis
Selectable 0..100 %
Display
4-digit red LED, 14.5 mm,
adjustable brightness

Push buttons Switches under front panel

Case protection IP65

Case material and color ABS-plastic, grey

Ambient temperature 0...+60 °C

Terminals 301/302 Detachable 2,5 mm² 305/306 Detachable 1.5 mm²

Weight 200 g

Ordering examples:

301-4/20 Basic model, case 100 x 100 x 57 mm

302-4/20 With alarms

305-4/20 Basic model, case 82 x 80 x 57 mm

306-4/20 With alarms

