

Product information

Displays

BCD Panelmeter BCD4824



- Display red or green 3-digit
- LED 10 mm or 14.2 mm
- Input BCD parallel or multiplex
- Supply voltage 10..30 V DC, optional 5 V DC

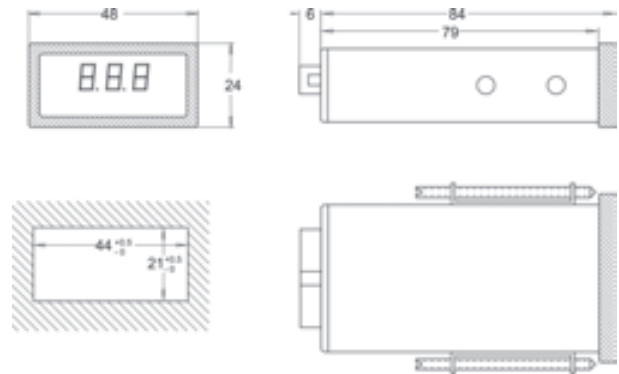
Characteristics

Digital Panelmeter BCD4824 was designed for monitoring and measurement applications, specially in connection with SPS automation. The multiplex mode minimize the number of input lines. The small case is suitable for installation in control units and panel boards.

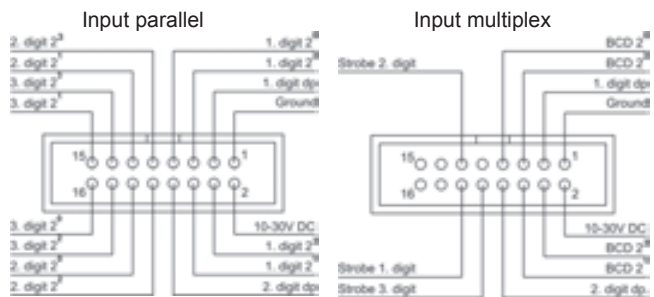
Technical data

- Power supply**
 Supply voltage : 10..30 V DC
 Power consumption : approx. 1.2 VA
 Operating temperature : -10..+60 °C
 CE-conformity : EN 61326-1:2013
- Display**
 : 3-digit
 LED 10 mm or 14.2 mm
 Color : red or green
 Decimals : single points selectable
- Inputs**
 Control : Parallel or multiplex
 Voltage level : Low-Signal 0..3 V DC;
 High-Signal 10..30 V DC,
 or TTL-level
- Input resistance : approx. 20 kΩ
 minimal rise time of the
 Strobe inputs 10 ms
- Case**
 : DIN 48x24 mm, mounting depth 97 mm
 Type : slide-in case according to
 DIN 43700, Noryl SE1 GFN2
 panel cut-out 44x21 mm
- Weight : approx. 60 g
 Connection : terminal strip 16 pole,
 Protection class : IP54 or IP65
 terminals IP20 acc. to BGV A3

Dimensions



Connection diagram



Ordering code

BCD 1. 2. 3. 4. 5.

1. Model	
4824	
2. Display	
1	LED red 10 mm
2	LED green 10 mm
3	LED red 14.2 mm
4	LED green 14.2 mm
3. Supply voltage	
5	10..30 V DC
7	5 V DC
4. Input	
1	0..3 V DC low; 10..30 V DC high, parallel
2	5 V TTL-level, parallel
3	0..3 V DC low; 10..30 V DC high, multiplex
4	5 V TTL-level, multiplex
5. Protection class	
1	IP54
2	IP65
Accessories connection cable with terminal strip and pigtails	
AK16K-AE-3	16x0.25 mm ² length 3 m
AK16K-AE-10	16x0.25 mm ² length 10 m
AK16K-AE-20	16x0.25 mm ² length 20 m