



# Electronic pressure measuring system DESY-3



- Supply Voltage 18-32 V DC
- Accuracy class < 0,4 %
- Type of protection IP65
- Fuse 3 x 1,6 A

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- Adjustable pressure measuring ranges 1, 1.6, 2.5, 4, 6, 10, 16, 25, 40, 60, 100, 160, 250, 400, 600, 1000 bar
- Switch point setting 0-100% FS
- Return difference (hysteresis) 0,8-25,9% from switch point setting
- max. power consumption 30 W
- permiss. Loading of relay outputs 150 V DC, 125 V AC, 2 A, 60 VA
- Relay operating cycles  $2 \times 10^7$
- permiss. ambient temperature 0°C to +60°C
- Connection 3 x 16-pole, screw terminal block 6 x PG9,  
3 x PG11, 1 x 5-pole, connection socket (optimal)  
1 x earthing screw
- Weight approx. 4 kg
- Dimensions (B x W x D) approx. 360 x 180 x 90 mm
- Vibration and shock resistance classified to IEC721  
  
(permanent location, weather protected) section 3-3, class 3M4  
  
(transportation) section 3-2, class 2M1
- Display 3 x 5-digit / LED 7-segment, height of digits  
13 mm red, 3 x 4 LED's, green /  
3 x 1 LED, amber / 3 x 1 LED, red