mesa electronic
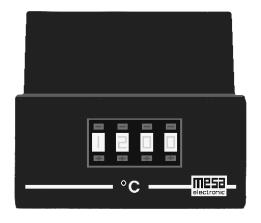
3.01

Digital Set point unit SG004

Function:

The **SG004** is used for set-point output in relation with controllers for all physical. values, such as temperature, moisture, pressure and pH-value.

The output is available as a current or a voltage. Notice at the order, that only one of the two outputs is calibrated exactly.

Technical Data:

Construction:
Black plastic housing according to DIN 43700 for the control panel installation

Protection type:
Front panel: IP 50 according to DIN 40050

Dimensions:
96 x 48 x 110 mm (w x h x d)

Front panel cutout:
92 x 45 mm (w x h)

Connection:
Plug-in terminals,
Wire cross-section: max. 2.5 mm^2

Auxiliary voltage:
115 or 230 Vac ± 10%, / 50-60 Hz
5, 12 or 24 Vdc

Power consumption:
approx. 4 VA

Output:
Short-circuit proof analogous output,
e.g. 1 mV/°C, 0...10 Vdc (max. 5 mA),
0...20 mA, 4...20 mA (max. 10 Vdc)
or according to customer specification

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Display and setting:
3-digit BCD-switch, 3-digit BCD-switch with sign ± or
4-digit BCD-switch

Precision:
± 0.1% of the full scale value ± 1 digit

Temperature influence:
< 0.1% / 10 K

Climate:
Storage: -10...+70 °C
Operating: 0...+50 °C

Other features:
LED for the indication of the operating state

All spezifications subject to change without prior notice.

SG004DEU