

Digital plug-in display DA 06



- Easy and fast mounting via plug-in system
- Indication scalable as required
- Housing and display can be rotated at any angle
- Open collector switching output / PNP



Application Cost-effective digital display unit with local indication for all transducers with 4–20 mA output and ISO 4400 (DIN 43650-A) connector. Easy and fast mounting via plug-in system. Optional EX protection (zones 0/1) and connector M 12 x 1, 5-pin.

Description DA 06 is mounted between the plug and the junction box and is immediately ready for operation. As the unit is supplied via the 4–20 mA loop, it does not require a separate power supply. The unit is programmed by means of two keys at the front. The following parameters can be set: scaling, decimal point, dampening, switching point and delay. In addition, the unit features a memory for min. and max. values.

The settings are not lost in case of a power outage. Out of range values can be displayed as messages (both ends of the range). The integrated diagnostics system continuously monitors all functions of the display. The housing can be turned by 300°, the display by 330°.

Technical specifications

Range
9,999 digit (start and end values scalable as required)

Display
4-digit, 7 mm high, red LED display
Display housing can be turned by 330°

Accuracy
0.1 % ±1 digit

Adjustable parameters
Scaling, decimal point, dampening, switching point, delay

Min./max. value memory
The highest and lowest values reached during operation can be displayed.

Housing
Plastic PA 6.6/polycarbonate
W x H x D: 47 x 47 x 68 mm
Housing can be turned by 300°

Degree of protection
IP 65 (EN 60529)


Operating temperature range
Ambient/
Electronics: -25/+85 °C
Storage: -40/+85 °C
For EX version: -25/+70 °C

Electrical connection
Adapter for connector as per ISO 4400 (DIN 43650-A)

Input signal/output signal
4–20 mA, 2-wire

Switching output
1 open collector (PNP), max. 125 mA
(with EX protection max. 70 mA, 4.7 mH)
On/off delay: 0 to 100 s

CE conformity (EMC)
EMC Directive 2014/30/EU

- Options**
- EX protection II 2G Ex ia IIC T4 Gb 
 - Electrical connection M 12 x 1, 5-pin
 - 3-wire 0–10 V

DG: H, PG: 4	Part no.	Price €
DA 06	31278	
DA 06-Ex	31279	
DA 06 – M 12 x 1	33223	
DA 06-Ex – M 12 x 1	33222	

Blue part no. = in-stock items