

Danfoss



Registered No. 325327



Plug in and keep an eye on pressure and temperature with our new display MBD 1000

It provides you with a simple and effective solution for local monitoring of actual pressure and temperature.

- Can be universally applied to all MBS/AKS pressure transmitters and MBT temperature transmitters with 4-20 mA output and DIN 43650 connection
- No need for auxiliary voltage source
- Simple to attach and adjust

MBD 1000 Plug-in Display

for simple monitoring of your
pressure and temperature transmitters



Technical data

Input signal	4 - 20 mA (2-wire)
Max. allowed input current	40 mA
Reverse voltage protection	polarized installation
Voltage drop	approx. 3 V
Display	10 mm high LCD-display
Display range	start and end value freely selectable
Maximum display value	9999
Minimum display value	-1999
Decimal point	any position
Measuring accuracy	0.2% ± 1 digit
Temperature drift	100 ppm / °C
Measuring interval	approx. 5 measurements / sec.
Filtering	selectable in 3 stages
Nominal temperature	25°C
Ambient temperature	0 to 50°C
Humidity	0 to 80% RH (non condensing)
Electromagnetic compatibility additional error	in accordance with EN50081-1 and EN50082-2 < 1%
Housing Dimensions	ABS. Front screen made of polycarbonate 48.5 x 48.5 x 35.5 mm (L x W x D).
Weight	approx. 80 g
Connection	DIN 43650 plug adaptor
IP rating	IP65

Type	Code no.
MBD 1000	060G2850



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