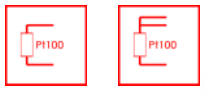
LARGE DISPLAYS

FEMA ELECTRÓNICA

Series BDF
LARGE DISPLAYS

- Large Displays for signals :
  - Pt100 
  - Thermocouples
  - Process in mA
  - Process in Vdc
  - Impulse Counters
  - Ratemeters
  - Serial ASCII

- With digit height of 57 mm
  With digit height of 100 mm
  Units with 4 and 6 digits
- For panel mount and wall mount
  Strong housing in anodized aluminium
  Antirreflexive front lens
- For industrial applications
  Connections at the rear side of the instrument

FEMA ELECTRÓNICA, S.A.

COMMERCIAL BROCHURE

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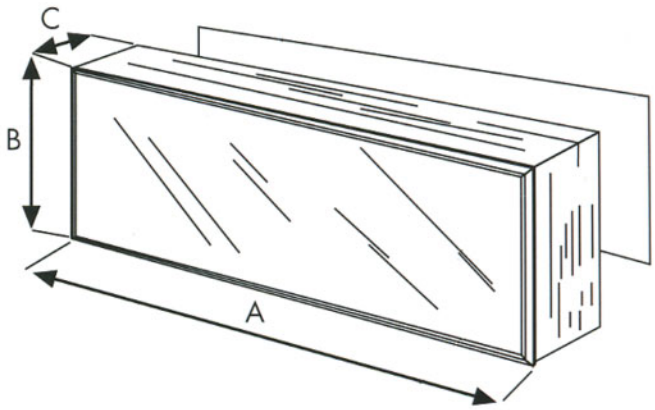
TECHNICAL DATA – BDF

General Data

The BDF series is a complete range of large displays prepared for analogue signals, to be used as temperature meters, process meters in current and voltage, applications for impulse counters and ratemeters, time chronometers, and other.

Designed for industrial applications, they are delivered inside a strong aluminium housing, anodized in black color, with frontal IP65 protection for panel mount, and optional full IP65 box for wall mount.

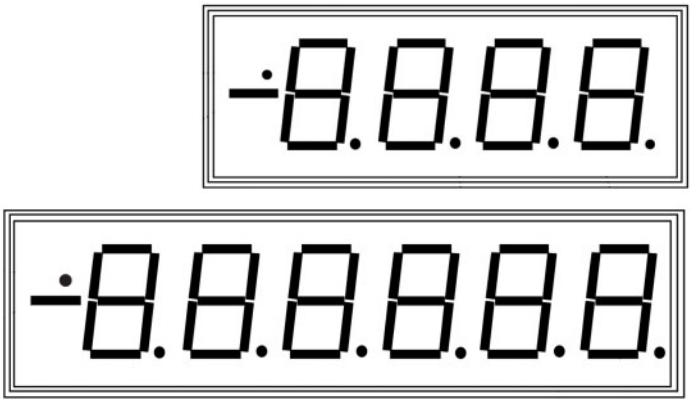
Direct connection to PT100/RTD probes and thermocouples is allowed, scaling for process signals, impulse totalization with scaling factor, and ASCII code repeater units with separate addresses.



IDEAL SOLUTION for long distance indication of temperatures, process, counters, etc, in a fast and reliable way. Very strong units both fisical and electrical, suited for all type of industrial environments.

Technical Data

DISPLAY	7 segments red color
DIGITS	4 and 6 digits (depends on model)
HEIGHT	60mm and 100mm
INDICATION	9999, -9999, 999999, -999999 negative sign decimal point
THERMOCOUPLES	J, K, T, E, S, R, L
PT100/RTD	2 wires and 3 wires
PROCESS	4/20 mA, 0/10 Vdc, ...
VOLTAGES	up to 200 Vdc
TOTALIZERS	Add, Substract, Bidirectional, ...
RATEMETERS	up to 10 KHz
ASCII	RS232, RS485, RS422, ...
POWER	230 Vac, 115 Vac or 24 Vdc
MOUNTING	Panel or Wall
HOUSING	for industrial environments
MATERIAL	aluminium anodized black



Front view of BDF units made with 4 and 6 digits. Location of the digits, negative sign, and decimal points.

Sizes

SERIES	*DIGITS*	*SIZES*	*WEIGHT*	*PANEL CUTOUT*
BDF-24	4 Digits of 57mm	A x B x C = 264 x 120 x 112 mm	2,3 Kg	256 x 112 mm
BDF-26	6 Digits of 57mm	A x B x C = 384 x 120 x 112 mm	2,7 Kg	376 x 112 mm
BDF-44	4 Digits of 100mm	A x B x C = 480 x 180 x 112 mm	5,0 Kg	472 x 172 mm
BDF-46	6 Digits of 100mm	A x B x C = 688 x 180 x 112 mm	5,7 Kg	680 x 172 mm

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