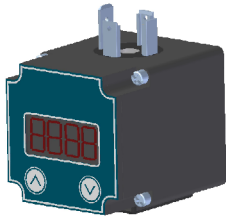**DISIBEINT**

VTP

DISPLAY FOR DIN43650 CONNECTOR
4-20 mADC

Characteristics

· Digital meter by means of 4 digits LCD display.
· It's connected directly to whatever 4-20 mA sensor provided with DIN43650 connector.
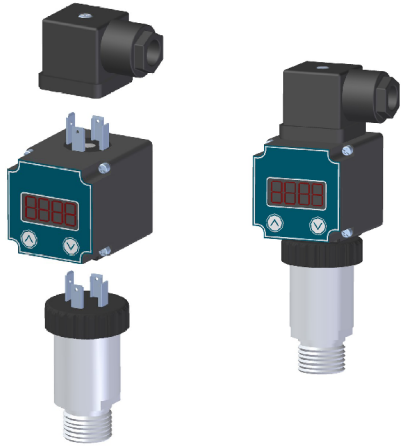· Powered through the current loop.
· Set up in the front panel.

Technical data

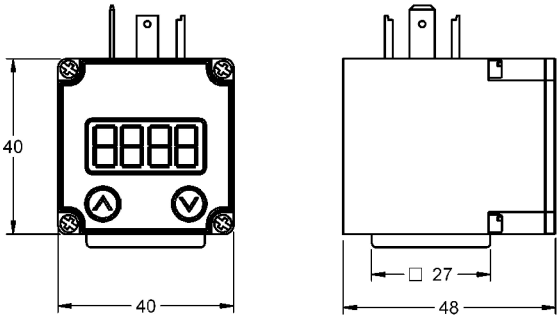|	
Input	4..20 mA DC
Supply voltage	Through the current loop (15..24 VDC)
Voltage drop	4,5..5,5 VDC (with supply of 15..24 VDC)
Display	4 LCD digits (1/9999)
Control panel	Two keys in the front panel ($\otimes$ / $\otimes$)
Operating temperature	0 .. +60 °C
Storage temperature	-5ºC .. +70ºC
Protection degree	IP65

Installation

· Switch off the supply voltage
· Disassembly the female connector from the sensor and put the VTP display in such place.
· Connect the female connector to the VTP terminals.
· Switch on the supply voltage and check the right behaviour.

Special attention should be paid to the use of the joints with which the connector is provided in order to guarantee the degree of protection IP65.

Dimensions

PROGRAMMING

To access the programming of the display simultaneously press the two keys in the front panel [⊘ + ⊘]. The independent press of each key allows access to the menu options or modify the values.

ADJUSTMENT	KEYS	ACTION	DISPLAY
"ZERO" **4 mA**	⊘ + ⊘	Search option	SET2
	⊘ + ⊘	Validation	04.00
	⊘ ⊘	Increase value Decrease value	04.01 03.99
	⊘ + ⊘	Value confirmation	04.00
"SPAN" **20 mA**	⊘ + ⊘	Search option	SET2
	⊘	Search option	SET5
	⊘ + ⊘	Validation	20.00
	⊘ ⊘	Increase value Decrease value	20.01 19.99
	⊘ + ⊘	Value confirmation	20.00
DECIMAL DOT	⊘ + ⊘	Search option	SET2
	⊘	Search option	DOT
	⊘ + ⊘	Validation	00.00
	⊘ ⊘	Increase value Decrease value	000.0 0.000
	⊘ + ⊘	Value confirmation	00.00
REFRESH TIME	⊘ + ⊘	Search option	SET2
	⊘	Search option	DAP
	⊘ + ⊘	Validation	0020
	⊘ ⊘	Increase value Decrease value	0021 0019
	⊘ + ⊘	Value confirmation	0020

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