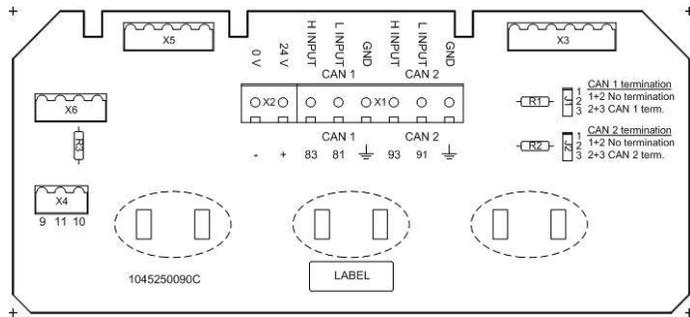


sCAN version

Setup:

Special means for minimum, zero and maximum setting of the pointer are provided. The pointer rotation direction can also be changed.

Wiring of CAN version



Use strips to terminate cable shields to PCB to avoid noise (see the dashed circles in the diagram). Jumpers J1 and J2 are used as end resistors (terminations) of CAN 1 and CAN 2.

Pin no.	Function	Note
GND	CAN connection	CAN 2 GND
L input		CAN 2 L input
H input		CAN 2 H input
GND		CAN 1 GND
L input	CAN 1 line (sCAN line)	CAN 1 L input
H input		CAN 1 H input
24 V	Supply voltage	24 V _{dc}
0 V		0 V _{dc}
9	X4 connector illumination	Orange wire
10		Brown wire
11		Wiper on the dimmer potentiometer

After power-up, the LED will flash once or twice and is then turned off. If the LED keeps flashing, there is no communication on the CANopen lines. Default setup of the Baud rate is 125 kbit/s.



The cable screen must never be connected to earth.



In case the communication is interrupted because of noise, connect the cable screen to terminals 5 and 8 for dual CAN on all instruments in the loop; do not connect the two screens.



-power in control



QUICK GUIDE



Illuminated indicators, BRW-2

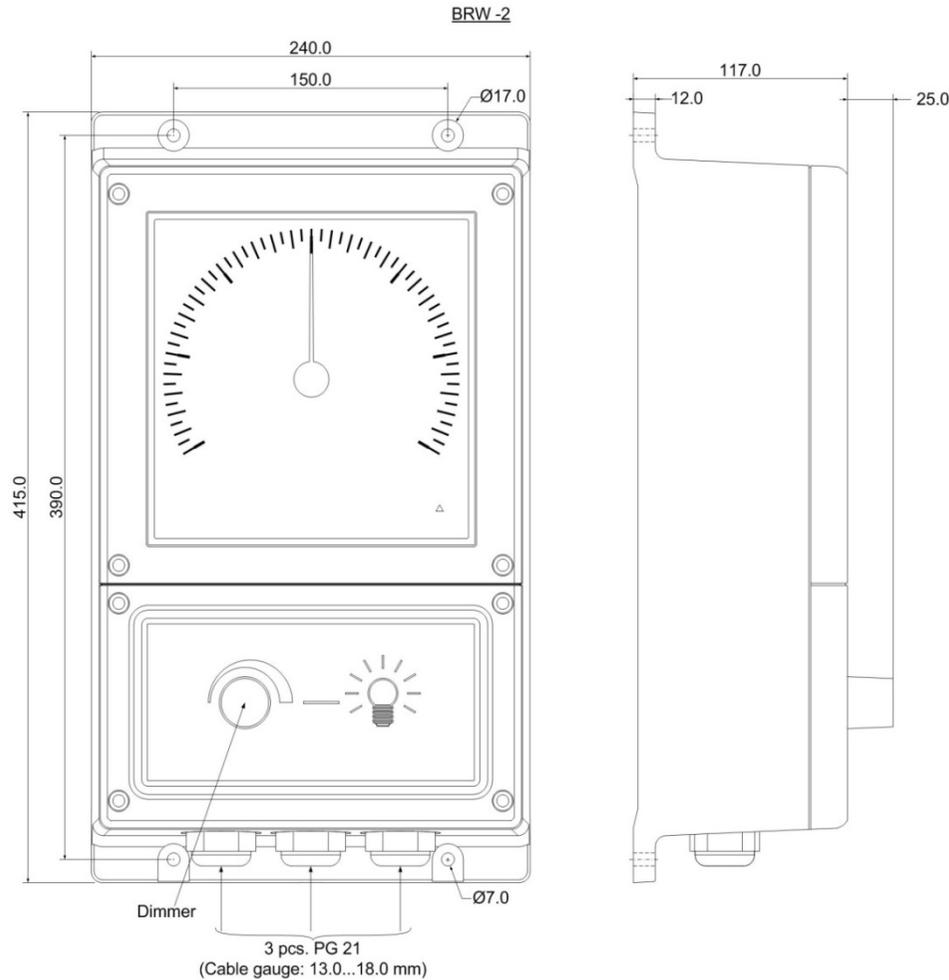
Refer to www.deif.com for detailed information



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Mounting



Warranty label

If this label is removed or broken, the warranty will be lost.

Power-up the first time

When the indicator is without power, the pointer position is random.

The indicator is equipped with an amber LED lamp in the lower corner of the scale area. After power-up, the LED will flash once or twice and is then turned off.

When power is applied, the pointer will be out of control for a few seconds. This is normal operation.

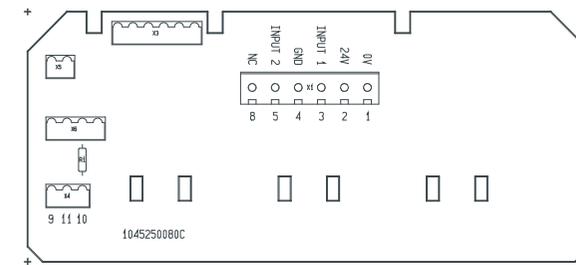
Analogue version:

There is a "maximum" and a "zero" adjustment on the rear side of the XL part. These are normally sealed at delivery.

Wiring of analogue version

BRW-2 analogue input:

For guidance on how to adjust this version, refer to the user's manual.



Connection interface board:

Pin no.	Function		Note
1	Supply voltage	0 V	Consumption max. 150 mA
2		24 V	
3	Analogue input	Input 1 (Sin)	Input 1 and GND used for single input. On 4 to 20 mA, input 1 is CW and input 2 CCW Note: GND is mutual for inputs 1 and 2
4		GND	
5		Input 2 (Cos)	
8	NC		No connection
9	X4 connector illumination	Orange wire	Dimmer potentiometer (10 kOhm)
10		Brown wire	
11		Red wire	
A	Analogue adjustment	Max. adjustment	Max. and min. adjustment, sealed by label. Placed on the back of the XL192
B		Min. adjustment	