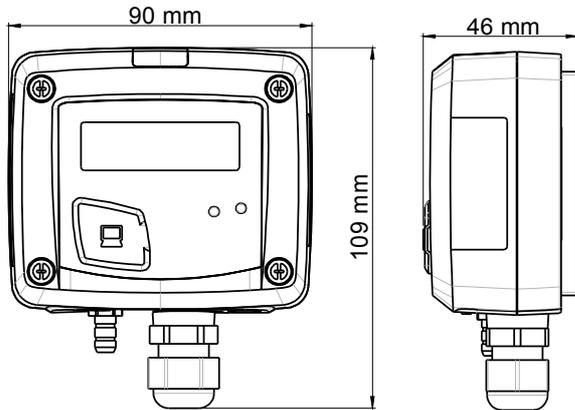


CP 116



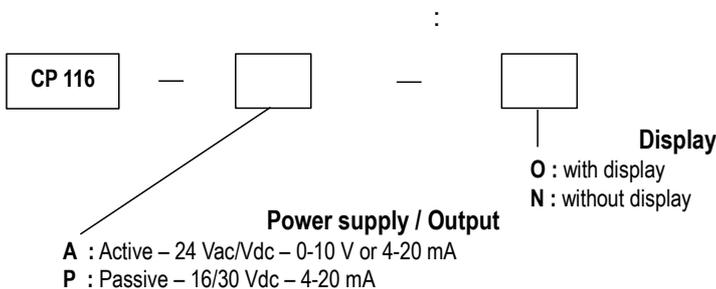
- 800 ~ 1100hPa
- mbar, mmHG, hPa
- 0~10V active , 24 Vac/Vdc (3-4 wires)
or 4-20 mA passive loop , 16~30 Vdc (2wire)
- ABS V0 , IP65(), 가
- "¼ turn" system mounting with wall-mount plate
-



- : ABS V0 as per UL94
- : IP65
- : LCD 10 digits. Size : 50 x 17 mm
- Height of digits** : Value : 10 mm ; Unit : 5 mm
- : ribbed, Ø 6.2 mm
- : for cables Ø 8 mm maximum
- : 143 g

	mbar, hPa, mmHG
	±3 hPa
	< 10 seconds
	1 mbar ; 1 hPa ; 1 mmHG
	Air and neutral gases
	From 0 to +50 °C
	From -10 to +70 °C

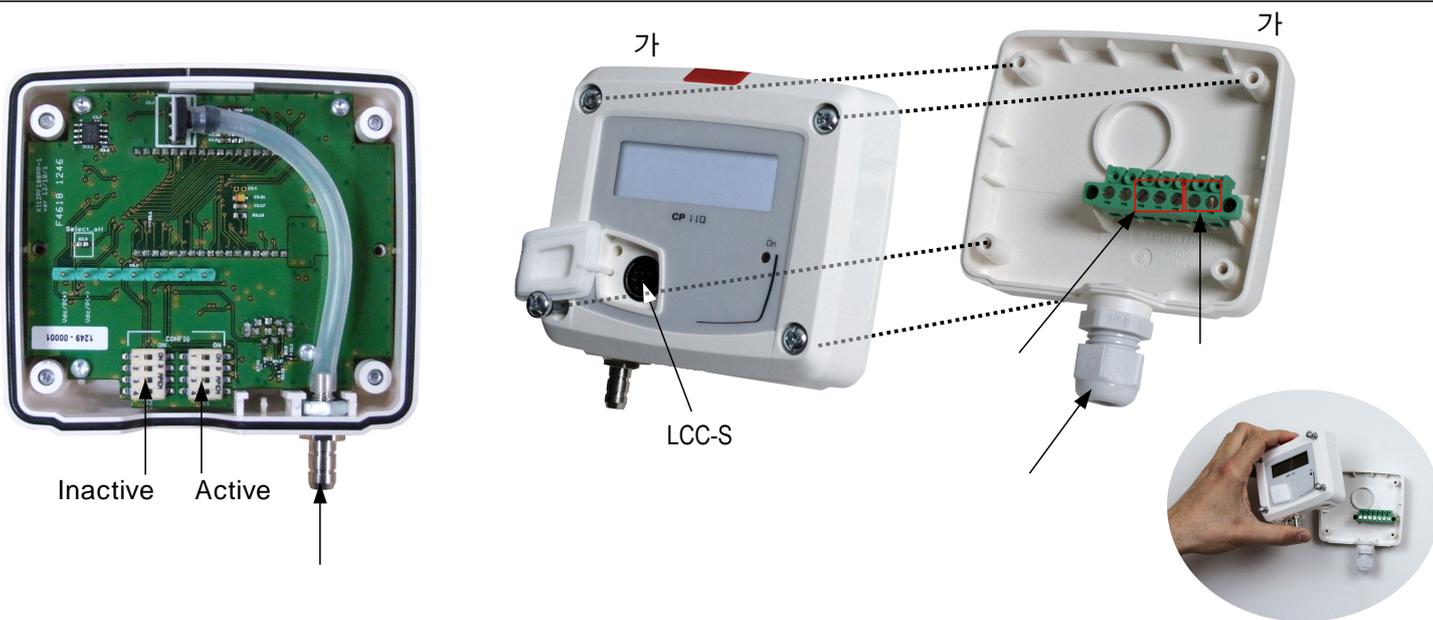
*All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.



Example : CP 116 – PO

4-20mA Passive ,

/	<ul style="list-style-type: none"> - active sensor 0-10 V or 4-20 mA (alim. 24 Vac/Vdc \pm 10%), 3-4 wires - passive loop 4-20 mA (power supply 16/30 Vdc), 2 wires - maximum load : 500 Ohms (4-20 mA) - minimum load : 1 K Ohms (0-10 V) <p>2 VA (0-10 V) or max. 22 mA (4-20 mA)</p> <p>EN61326</p> <p>Screw terminal block for cables \varnothing0.05 to 2.5 mm²</p>
PC	<p>Kimo USB-mini Din cable</p> <p>Air and neutral gases</p>

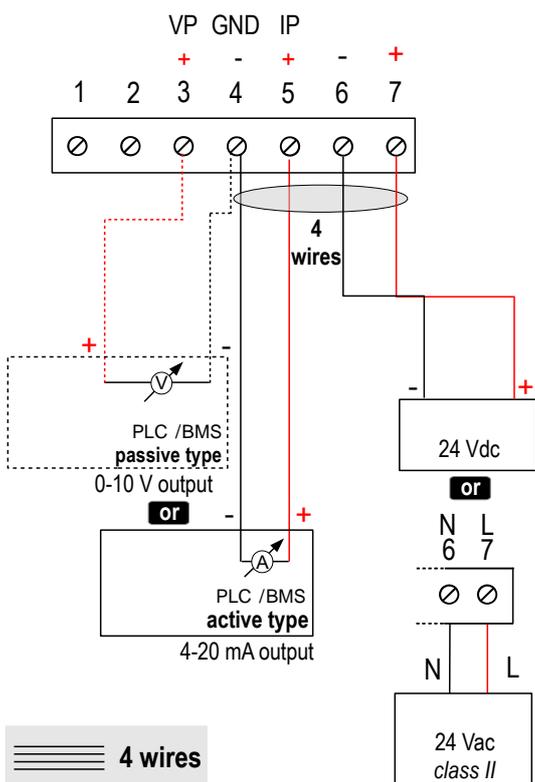


- NFC15-100 standard

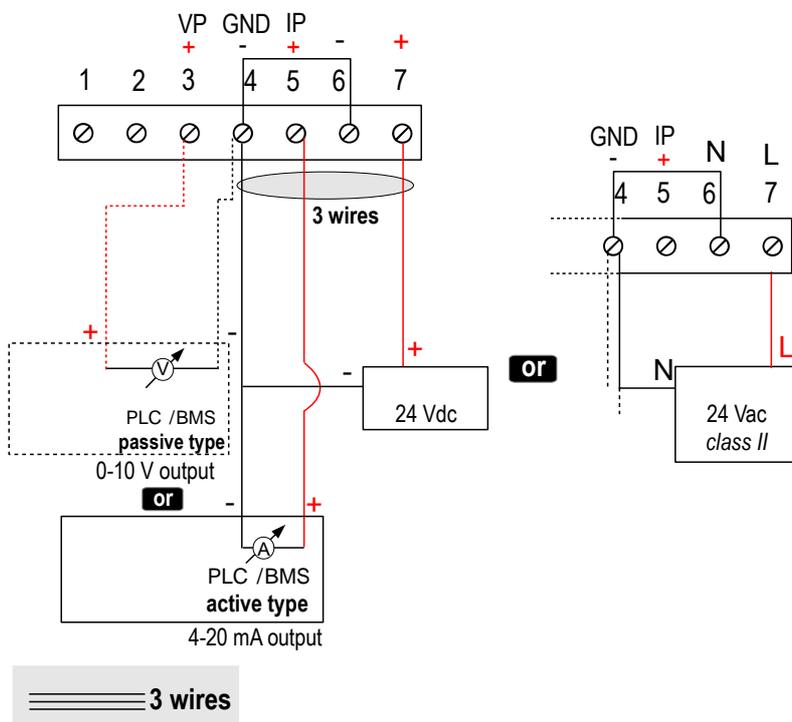


This connection must be made by a qualified technician. **To make the connection, the transmitter must not be energized.**

For **CP116-AO** and **CP116-AN** models with 0-10 V or 4-20 mA output – active, 4 wires :



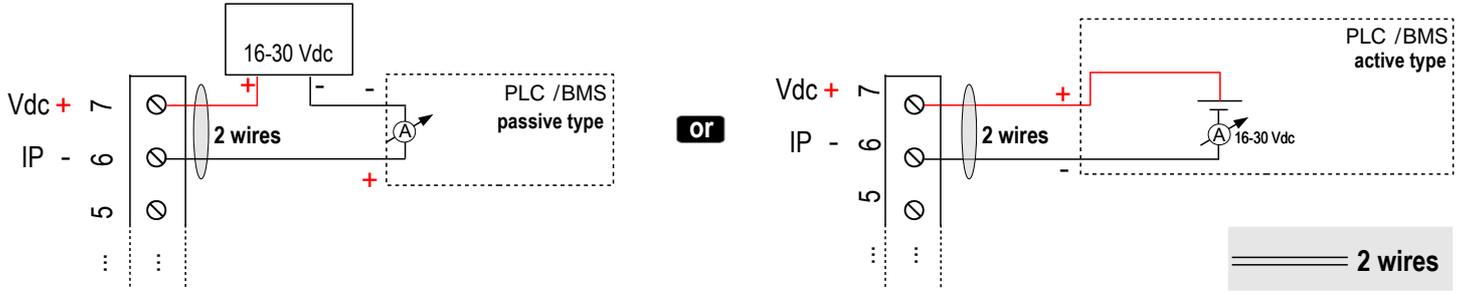
To make a 3-wire connection, before powering up the transmitter, please connect the output ground to the input ground. See drawing below.



≡≡≡≡ 4 wires

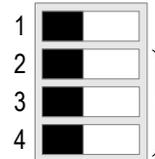
≡≡≡ 3 wires

For CP116-PO and CP116-PN models with 4-20 mA output – passive :



To configure the transmitter, it must not be energized. Then, you can make the settings required, with the DIP switches (as shown on the drawing below). When the transmitter is configured, you can power it up.

4
DIP



Please follow carefully the combinations beside with the DIP switch. If the combination is wrongly done, the following message will appear on the display of the transmitter "CONF ERROR". In that case, you will have to unplug the transmitter, place the DIP switches correctly, and then power the transmitter up.

1

	4-20 mA	0-10 V
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>

3,4

	mbar	mmHG	hPa
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

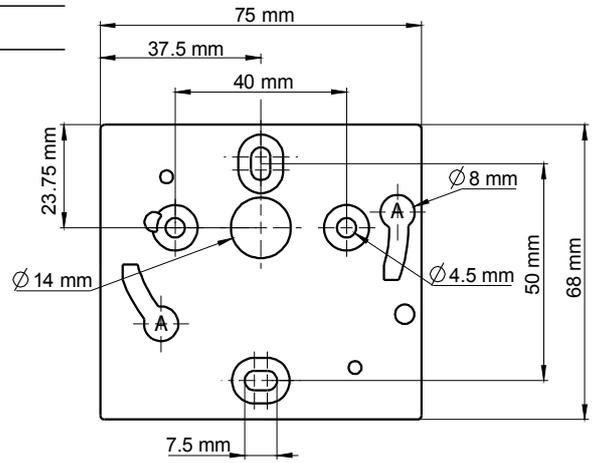
(LCC - S software)

-
,
,
-
PC
-
LCC-S



- DIP LCC100 가 가

6mm 가 ABS
"A" 30



가 , 가 .

- KIAL-100A : Class2 , 230Vac input, 24Vac output
- LCC-S : USB
- Connection tube
- Connection fittings
- Through-connections
- Straight connections
- Spherical coupling nut

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