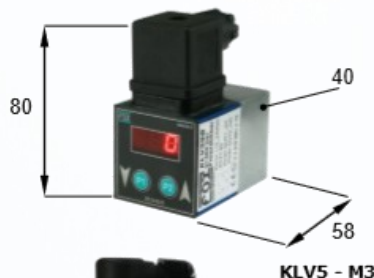


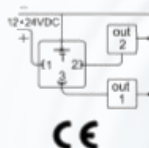
# Electronic pressure switch display - KLV5



KLV5 - M12

CONNESSIONI ELETTRICHE / ELECTRIC CONNECTION			
Esecuzione / Execution	M3	M12	
Alimentazione / Power supply	12-24 VDC	12-24 VDC	
Alimentazione + Power supply +	Pin 1	Pin 1	
GND	Pin T	Pin 3	
NC	Pin 2	Pin 2	
NA	Pin 3	Pin 4	

Esecuzione - Execution			
	B	C	D
Pin2	→	→	→
Pin1	→	→	→



"KLV5" electronic pressure switches permit the regulation of two operating points with adjustable hysteresis. Simple and intuitive in the programming, the new series is equipped by frontal display for setting and control of the working pressure. The instrument can be ordered preset by factory or easily set up according to the instructions.

## Technical features:

Body: in anodized aluminium, with fluid contact parts in inox steel AISI316, ceramic sensor and NBR seal

Hydraulic connection 1/4" BSPF

Assembly: in every position. Panel assembly with 2 through holes Ø5 mm - 31 mm centre-to-centre

Weight: 0.43 Kg

Display: n° 3 digits of 7.6 mm

Working temperature: from -20°C to +80°C

Switching frequency: 200 cycles/min

Switching accuracy: 1% of the end of scale to 20°C

Range of the adjustment: from 1% to 100% of the end of scale value

Hysteresis value: adjustable gap between all range of scale

Mechanical life: 10x10<sup>6</sup> cycles at 20°C

## Electric Features:

- Power supply: 10 > 30 VDC
- Electric connection M12x1 or DIN30x30 (4pin)
- Electric protection according to CEI EN 60529-IP65
- Maximum contact load: 0,5 Amp
- Medium consumption: <50 mA
- Interference emission and interference immunity according to EN 61.326

Note : M12 female connector not included  
Optional: Version with display in PSI

Type	Switching pressure range bar	P Max bar	Execution	Output signal	Electric Connection
KLV50.1	0 > 2	7.5	B  Separated contacts: Open + Closed NO+NC	2 Indica / means 4-20 Ma	M12  Connection M12x1  (Female connector excluded)
KLV50	0 > 5	12			
KLV51	0 > 10	25			
KLV52	0 > 20	50			
KLV53	0 > 50	120	C  Closed contacts: Closed + Closed NC+NC	Only available with M12 connector	(Female connector excluded)
KLV54	0 > 100	250			
KLV55	0 > 200	500			
KLV59	0 > 400	600	D  Open contacts: Open + Open NO+NO	If omitted indicates standard execution	If omitted indicates standard execution
KLV59.6	0 > 600	800			

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