GEFRAN

PNP-1
(Profibus node number programmer)

Main features

• Profibus node number programmer for MK4-P and IK4-P transducers.
• Powered from 10-32 VDC line (also powers the sensor), optional wall adapter.
• Simple onboard user interface

The Profibus node number programmer sets the node number for a series MK4-P / IK4-P sensor by connecting the programmer directly to the sensor you want.
Therefore, a Class 2 Master is no longer required for this operation.

CE

TECHNICAL DATA

|	
Power supply	10-32Vdc (wall adapter supplied as option)
Max power supply ripple	1Vpp
Current draw	2 W
Polarity inversion protection	YES
Overvoltage protection	YES
Self-resetting internal fuse	YES
Work temperature	- 20....+50°C
Storage temperature	- 20....+50°C

MECHANICAL DIMENSIONS
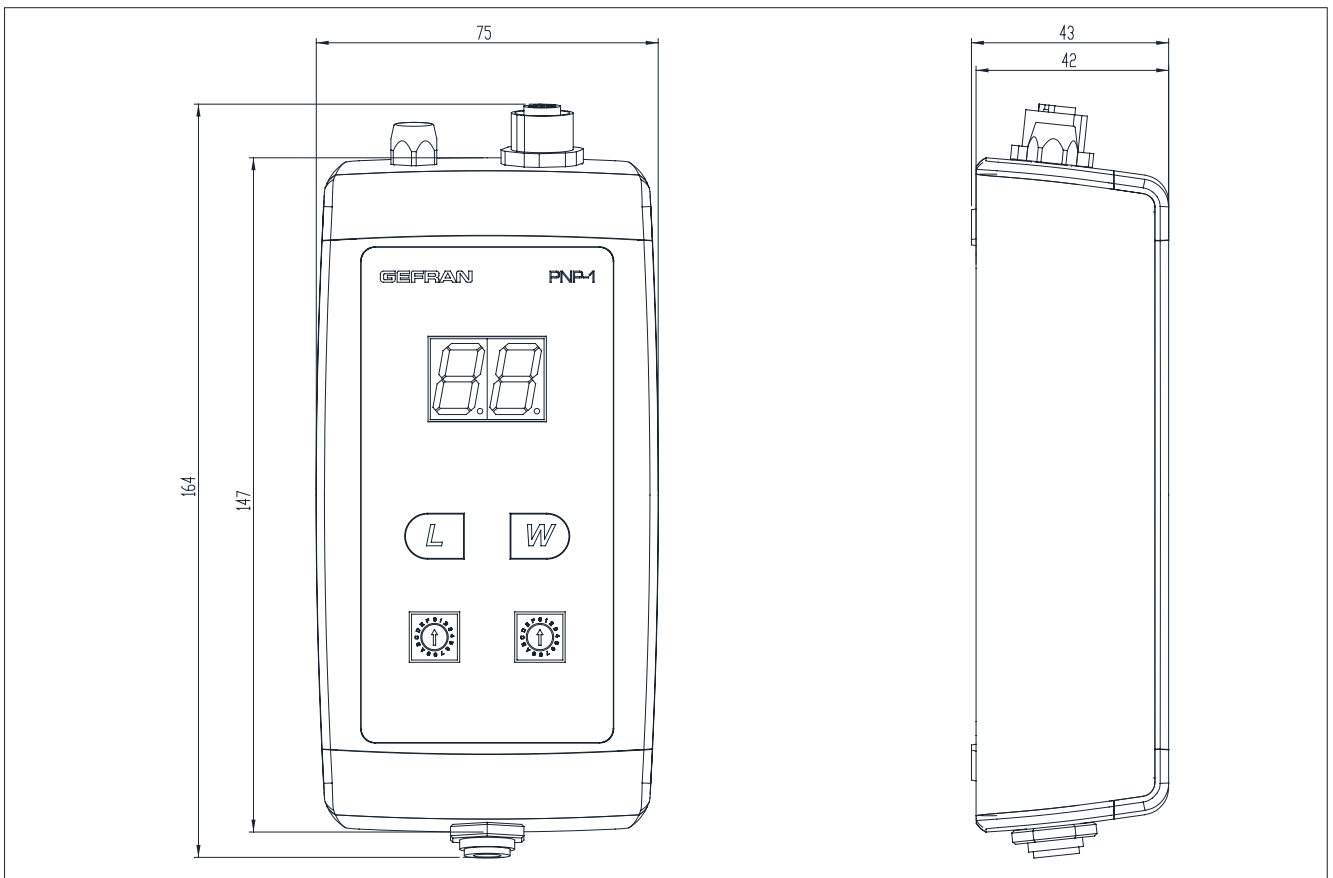
ELECTRICAL CONNECTIONS

M8 F	
(Supply OUT 24 Vdc)	
PIN	FUNCTION
1	POWER SUPPLY Out + (24 Vdc)
2	NC
3	POWER SUPPLY Out + (0 V)
4	NC
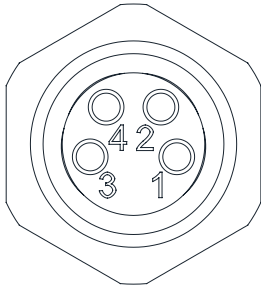
M12 F	
(Profibus OUT)	
PIN	FUNCTION
1	5VD_ISO
2	LINE_A/N
3	GND_ISO
4	LINE_B/P
5	GROUND
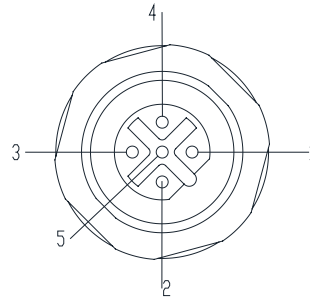
Jack 2.1 mm	
(Supply IN 24 Vdc)	
PIN	FUNCTION
1	POWER SUPPLY IN + (24 Vdc)
2	POWER SUPPLY IN + (0 V)
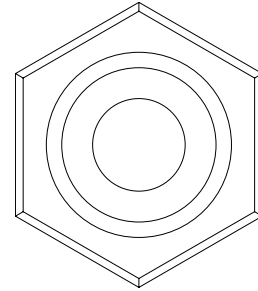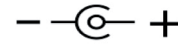
POWER SUPPLY OUT   **TO MK4P/IK4P**   **POWER SUPPLY IN**

INSTALLATION AND USE

POWER SUPPLY   **PNP-1**   CAV195/CAV196   MK4P   IK4P
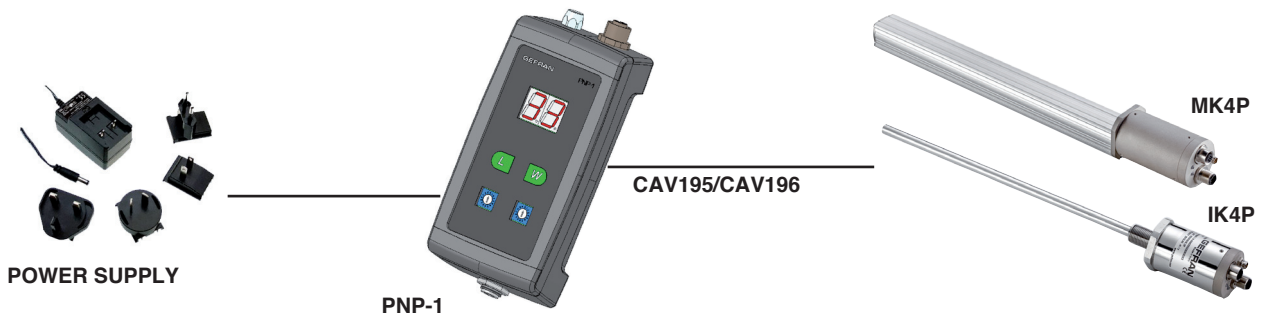
See the Instruction and Installation Manual for the Node Number Programmer.

ORDER CODE

PNP- Programmer   X

Model	
PNP	1

ACCESSORIES (ordered separately)

1.5M CABLE M8 4P M/F TPU SHIELDED (SUPPLY)	**CAV196**
1.5M CABLE M12 5P M/F PVC SHIELDED (PROFI)	**CAV195**
WALL ADAPTER 24 VDC, 0.625 A, 15 W, P1J	**PKIT629**

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