



PTL7L

Limit switch box position transmitter for linear valves

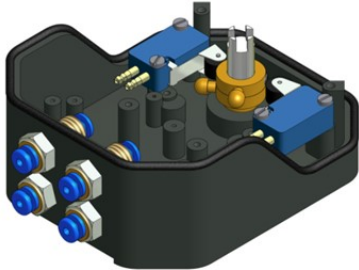
PTL7 is a fully Aluminium box construction with many different configurations like limit switches, electric switches, pneumatic switches and/or 4-20 mA position transmitter .

PTL7 is a rugged construction that meet requirements as easy and fast installation, easy start-up & reliability.

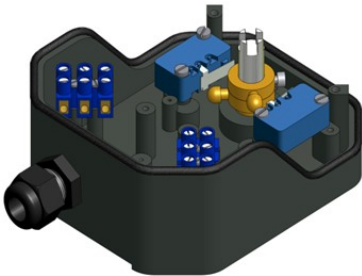


- ◆ Box in die cast alluminium, painted for aggressive atmosphere
- ◆ Very compact design
- ◆ Easy installation
- ◆ Easy coupling with OMC positioners
- ◆ Maintenance free
- ◆ IEC 60534 standard brachet

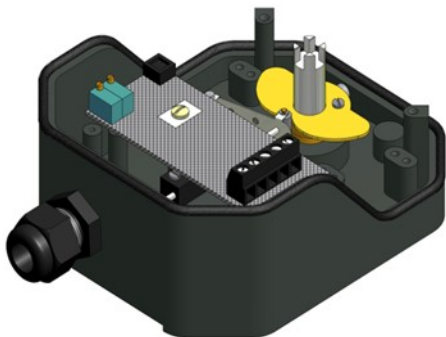
PTL7 PM2L

DESCRIPTION	TECHNICAL DATA	
<p>Box in die cast alluminium, coated with anticorrosive paint, with two normally closed pneumatic limit switches.</p> 	SUPPLY	0...8 bar
	ANGLE OF ACTION	0...90° adjustable
	PNEUMATIC CONNECTION	Quick coupling for 4x2 pipe
	DEGREE OF PROTECTION	IP65
	OPERATING TEMPERATURE	-20...+60°C

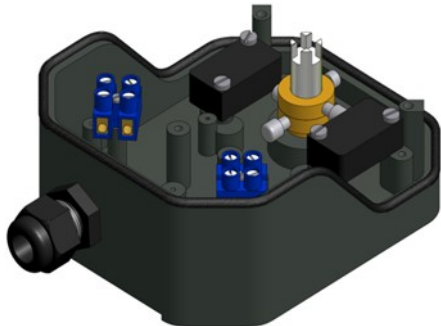
PTL7 EM3L

DESCRIPTION	TECHNICAL DATA	
<p>Box in die cast alluminium, coated with anticorrosive paint, with two electromechanical limit switches SPDT.</p> 	DESIGNED TO OPERATE	4...30V
	NOMINAL CURRENT TO 250V dc	16 A
	ANGLE OF ACTION	0...90° adjustable
	CONNECTION	PG9 with internal terminals
	DEGREE OF PROTECTION	IP65
	OPERATING TEMPERATURE	-25...+105°C

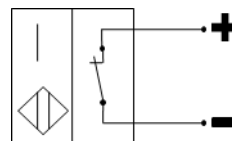
PTL7 TN0L

DESCRIPTION	TECHNICAL DATA	
<p>Box in die cast alluminium, corrosion resistant paint, with 4+20mA position transmitter.</p> 	VOLTAGE	24 V dc
	D.C. CURRENT	30 mA
	INPUT IMPEDANCE	>100 MOhm
	POWER CONSUMPTION	< 0.65 W
	OUTPUT	4...20 mA
	ANGLE OF ACTION	0...90° adjustable
	CONNECTION	PG9 with internal terminals
	DEGREE OF PROTECTION	IP65
	OPERATING TEMPERATURE	-20...+70°C

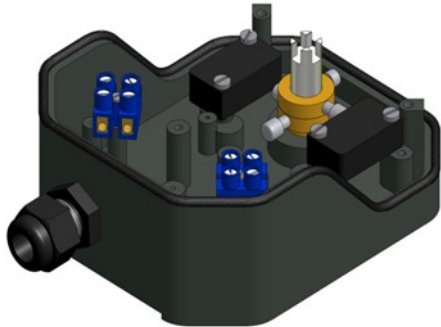
PTL7 I20L

DESCRIPTION	TECHNICAL DATA	
<p>Box in die cast aluminium, coated with anticorrosive paint, with two inductive two-wires not amplified limit switches according to NAMUR EN 60947-5-6. Thanks to its low-resistance termination this sensor is not susceptible to inductive or capacitive irradiations into the connecting lead with the amplifier.</p> 	VOLTAGE RANGE	5...30 V dc
	CURRENT ABSORPTION at 8,2 V dc	<1mA (switch open) >3mA (switch closed)
	SWITCHING FREQUENCY	1000 Hz
	DEGREE OF PROTECTION	IP65
	ANGLE OF ACTION	0...90° adjustable
	CONNECTION	PG9 with internal terminals
	DEGREE OF PROTECTION	IP65
	OPERATING TEMPERATURE	-25...+70°C

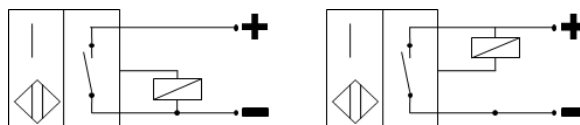
WIRING DIAGRAM



PTL7 I30L

DESCRIPTION	TECHNICAL DATA	
<p>Box in die cast aluminium, coated with anticorrosive paint, with two inductive three-wires normally open limit switches type amplified PNP.</p> 	VOLTAGE RANGE	6...30 V dc
	CURRENT ABSORPTION at 8,2 V dc	<1mA (switch open) >3mA (switch closed)
	SWITCHING FREQUENCY	1000 Hz
	DEGREE OF PROTECTION	IP65
	ANGLE OF ACTION	0...90° adjustable
	CONNECTION	PG9 with internal terminals
	DEGREE OF PROTECTION	IP65
	OPERATING TEMPERATURE	-25...+70°C

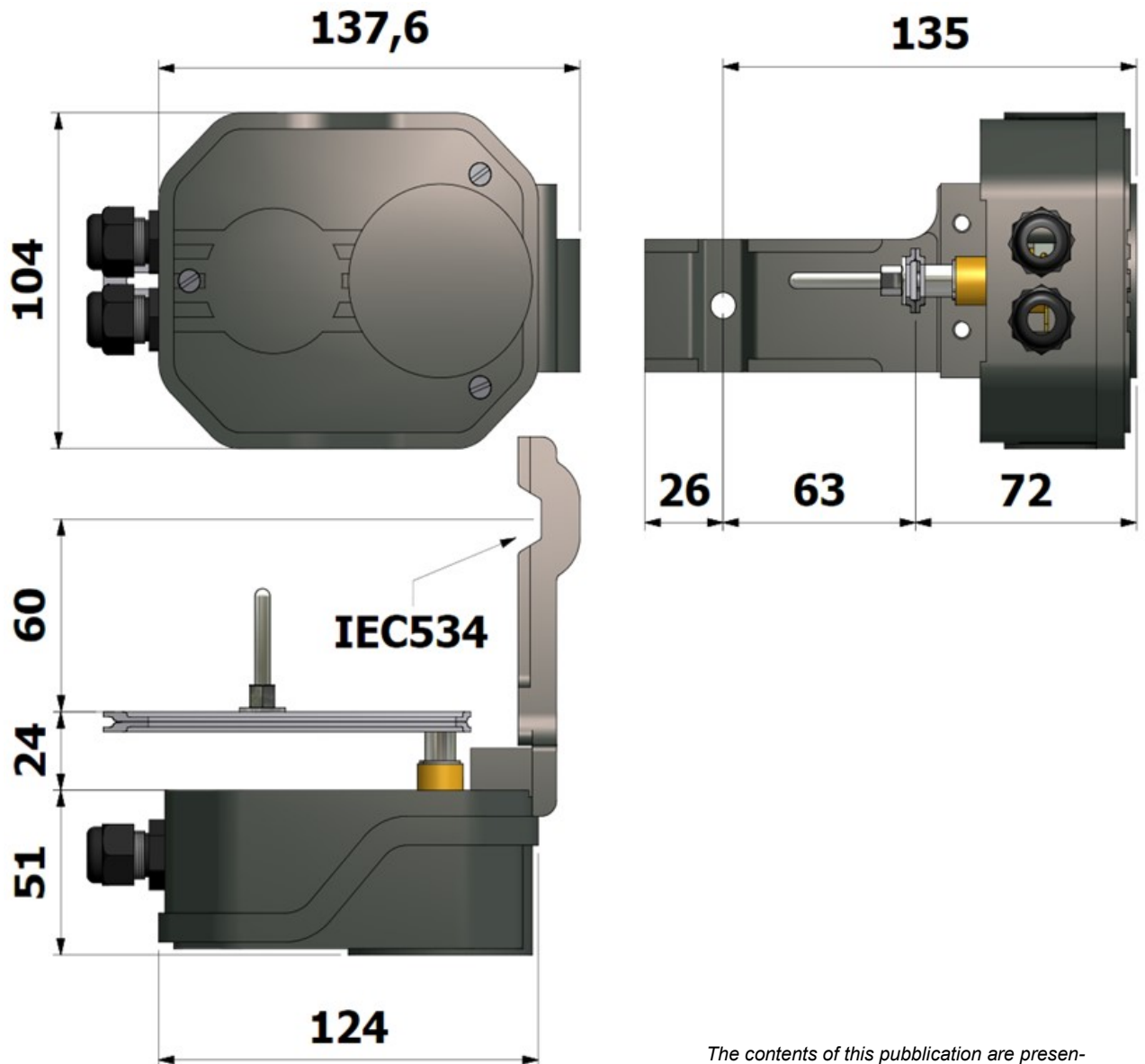
WIRING DIAGRAM



COMBINATED VERSIONS

They join in a unique Box the 4+20mA position transmitter and limit switches characteristics.

DIMENSIONS



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