



- Programmable smart pressure sensor, user can set the pressure range and switch point via buttons easily
- Offering 4 units of pressure, Bar, Kg/cm<sup>2</sup>, Mpa, and Psi, to be converted
- Power protection: overload, short-circuit, reverse polarity
- Delivers high accuracy, high stability and anticorrosive
- Protection: IP68



Accessories:

Type	Connector Order No.						Drawing No.
I 	C	02	I	5	C	12	I:E1138
	C: Cable	Length 02: 2M 05: 5M 10: 10M	Connector I: Straight L: Angled	Pole 4: 4 5: 5	Material R: PUR C: PVC S: PVC Shielded Wire	Size 12: M12	L:E1139
L 							

Order No.	US0004	US0005	US0006
Type	 G1/4" – G1/2"	 G1/4" – G1/4"	 G1/4" – M20 x 1.5
Drawing No.	E3U04	E3U05	E3U06

Drawing

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Order NO.

Order NO.	Thread (Internal)	Sensible Range (bar)	Supply Voltage (V)	Output 1	Output 2	Electric design	Drawing No.
PA1140	G1/4"I	-1...1	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1141	G1/4"I	2	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1142	G1/4"I	5	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1143	G1/4"I	10	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1144	G1/4"I	20	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1145	G1/4"I	50	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1146	G1/4"I	100	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1147	G1/4"I	200	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1148	G1/4"I	250	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1149	G1/4"I	400	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1150	G1/4"I	600	18-36 DC	PNP NO/NC, NPN NO/NC	0-10V, 4-20mA	4	E3P01
PA1160	G1/4"I	-1...1	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1161	G1/4"I	2	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1162	G1/4"I	5	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1163	G1/4"I	10	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1164	G1/4"I	20	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1165	G1/4"I	50	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1166	G1/4"I	100	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1167	G1/4"I	200	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1168	G1/4"I	250	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1169	G1/4"I	400	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1170	G1/4"I	600	18-36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01

Technical parameters:

Probe material: Stainless steel 316L  
 Accuracy[%]: ≤ ±0.5  
 Current load [mA]: 300  
 Voltage drop [V]: < 2  
 Analogue output response time [ms] : < 3  
 Power-on delay time [s]: 0.3  
 Medium temperature[°C]: -25...80  
 Pressure element: High-precision ceramic diaphragm

Flow Sensors

Pressure Sensors

Temperature Sensors