

Fluid Sensors
PA Smart Pressure Sensors


- Programmable smart pressure sensor, user can set the pressure range and switch point via buttons easily
- Offering 4 units of pressure, Bar, Kg/cm², 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" – M20x 1.5
Drawing No.	E3U04	E3U05	E3U06

Order NO.

Order NO.	Thread (Internal)	Sensible Range (bar)	Supply Voltage (V)	Output 1	Output 2	Electric design	Drawing No.
PA1140	G¼"I	-1...1	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1141	G¼"I	2	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1142	G¼"I	5	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1143	G¼"I	10	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1144	G¼"I	20	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1145	G¼"I	50	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1146	G¼"I	100	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1147	G¼"I	200	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1148	G¼"I	250	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1149	G¼"I	400	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1150	G¼"I	600	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P01
PA1160	G¼"I	-1...1	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1161	G¼"I	2	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1162	G¼"I	5	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1163	G¼"I	10	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1164	G¼"I	20	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1165	G¼"I	50	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1166	G¼"I	100	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1167	G¼"I	200	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1168	G¼"I	250	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1169	G¼"I	400	18~36 DC	PNP NO/NC, NPN NO/NC	PNP NO/NC, NPN NO/NC	4	E3P01
PA1170	G¼"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

ООО "РусАвтоматизация"

454010 г. Челябинск, ул. Гагарина 5, оф. 507
 тел. 8-800-775-09-57 (звонок бесплатный), +7(351)799-54-26, тел./факс +7(351)211-64-57
info@rusautomation.ru; rusautomation.ru; www.rusautomation.ru