

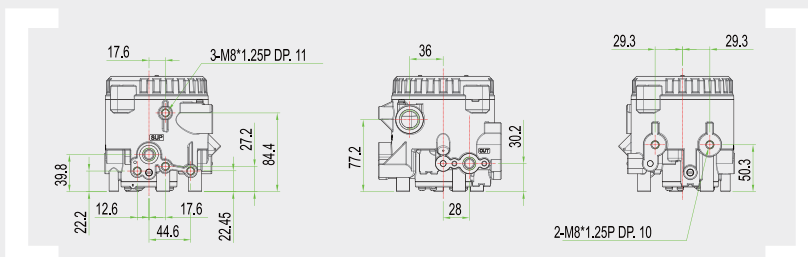
IP Converter YT-930

Product Number: YT-930 ■ ■ ■ ■ ■ (specify your requirement)

Model	Explosion Proof	Output Pressure	Connection Type	Ambient Temp	Option
YT-930	n Non-Explosion	1 0.02 ~ 0.1MPa	1 PT	S -30°C~ 80°C	0 NONE
	i Ex ia IIC T5/T6	2 0.00 ~ 0.12MPa	2 NPT	L -40°C~ 85°C	1 +Feedback Signal(4~20mA DC)
	(Certification is in progress)	3 0.04 ~ 0.2MPa			
		4 0.00 ~ 0.23MPa			



YT-930



Item · Type		YT-930
Input Signal		4 ~ 20mA DC
Output Signal	Standard	0.02 ~ 0.1 MPa (0.2 ~ 1.0 bar)
	Multirange	0 ~ 0.12 MPa (0 ~ 1.2 bar)
		0.04 ~ 0.2 MPa (0.4 ~ 2.0 bar)
Supply Pressure	Standard	0.12 ~ 0.16 MPa (1.2 ~ 1.6 bar)
	Minimum	0.2 bar greater than the maximum calibrated output pressure
	Maximum	0.24 MPa (2.4 bar)
Explosion Proof		Ex ia IIC T5/T6
Air consumption		Below 2LPM (sup=0.14MPa)
Flow Capacity		70LPM (sup=0.14MPa)
Repeatability		±0.3% F.S.
Explosion Temp.		-40~85°C(T5) / -40~75°C(T6)
Operating Temp.		-30~85°C (-22~185°F)
Hysteresis		±0.5% F.S.
Sensitivity		±0.2% F.S.
Linearity		±0.5% F.S.
Air Connection		(N)PT 1/4
Conduit		PF 1/2 (G 1/2)
Protection		IP66
Required Operating Voltage		Min. 6.0 V (at 4 mA)
		Max. 7.2 V (at 20 mA)
Material		Aluminum Diecasting
Weight		3kg (6.61 lb)

YT-930 IP Converter accurately provides equipments with relevant air pressure, according to input signal of 4~20mA being delivered from the controller.

- High accuracy and sensitivity
- Simple zero and span adjustment
- Feedback Signal (Option)
- Analog PID Control
- Tubeless connection of YT-200, Air Regulator
- No effect from mounting orientation