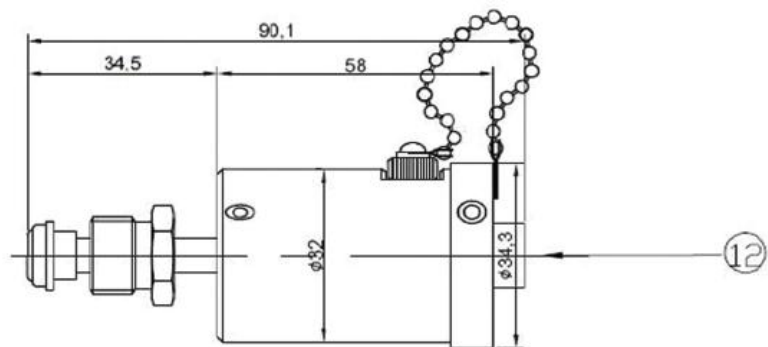


Explosion Proof PRESSURE SENSOR

FEATURES

본질안전방폭

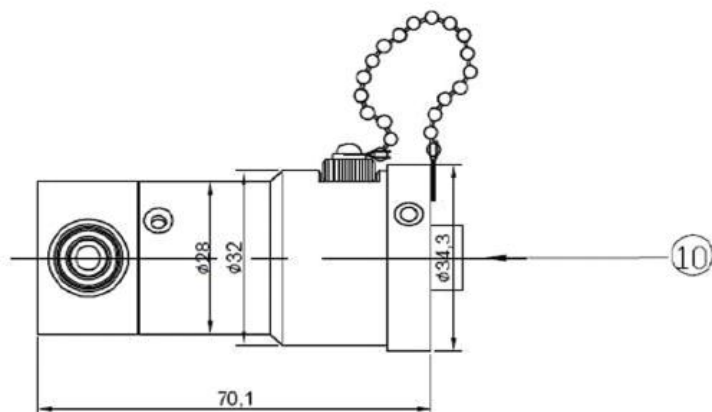
1. Gas supply system and tools used for semiconductor processing.
(Gas cabinet, BSGS, etc. ZONE 0' Possible)
2. Compact, easy-to-use.
3. Extremely low internal volume.
4. 4 to 20mA output models available.
5. Cleaning and package in CAS Semiconductor's class 10 clean room.
6. "CE" marks approved.
7. "Explosion Proof" Marks approved.



S Type

NOTE: NO'12 - Cable Connector Direction.

Model : CAS-RangeEX-4VM-S



T Type

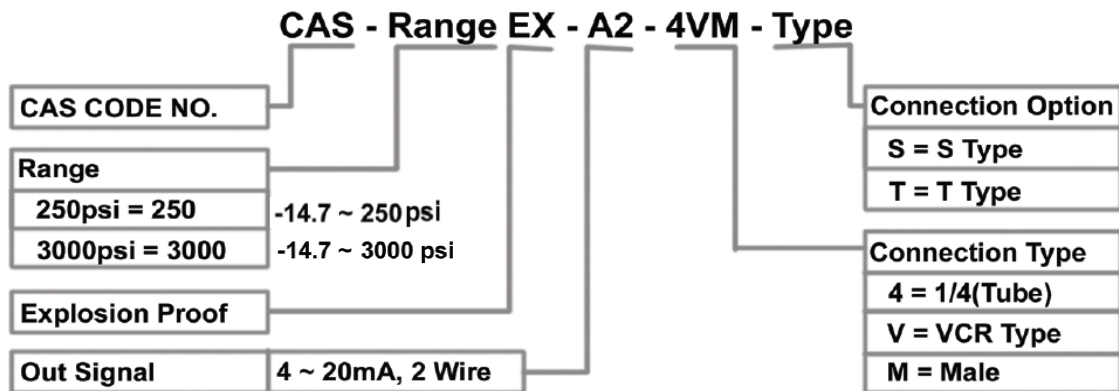
NOTE: NO'10 - Cable Connector Direction.

Model : CAS-RangeEX-4VM-T

1. SPECIFICATIONS OF PRODUCT

TITLE	Explosion Proof PRESSURE SENSOR
MODEL	CAS-RangeEX-4VM-Type
PRESSURE RANGE	-14.7 ~ Range (250, 3000 psi)
OVER RANGE	150% of Full Scale
ACCURACY	± 0.25% of Full Scale
POWER	DC 24V ± 10%
OUTPUT	4 ~ 20mA 2Wire
OPERATING TEMPERATURE	- 20 ~ 60°C
STORAGE TEMPERATURE	- 40 ~ 80°C
HUMITDITY	0 ~ 80 % RH

2. ORDERING CODE



3. SPECIFICATIONS OF ZENER BARRIER (Option)

Structural System of Explosion Proof	[EX ia] IIC	
Rated Current of Safety	Maximum Output Voltage (Uo)	:28V
	Maximum Output Current (Io)	:93mA
	Maximum Output Power (Po)	:0.65W
	Maximum External Inductance (Lo)	:3.05mH
	Maximum External Capacitance (Co)	:0.083μF
	Maximum Temperature (°c)	:-20°C ~60°C



CAS-3000EX-A2-4VM-S



Barrier MTL 7787+ 필수