

STROKE END POSITION SENSOR (contactless)



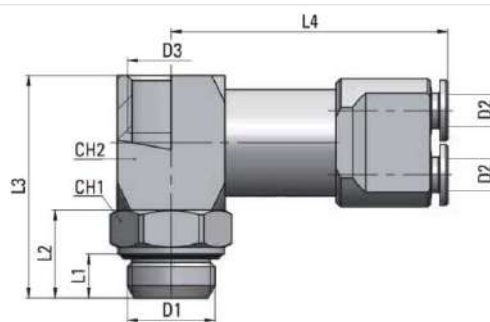
* with 4 mm tube fittings

Threshold sensor can detect a pressure drop via command signal. For max. performance this product should be used on the inlet ports of the cylinder. When the piston rod completes its stroke, a command signal effects to the main pilot valve.

This sensor can be used only for sensing the end position of the piston rod. No intermediate positions are allowed.

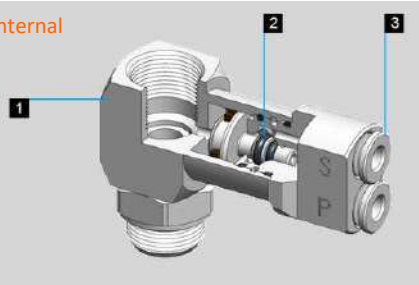
Major advantage is suitability of the exproof environments and the signal occurs contactless

DRAWING



D1	D2	D3	L1	L2	L3	L4	CH1	CH2	gr.
G 1/8"	4	G 1/8"	5	11	29,5	38	13	16	69
G 1/4"	4	G 1/4"	6,5	13	33	40	16	16	79
G 3/8"	4	G 3/8"	7	13	33	42	20	20	98

internal



1. BODY
BRASS NICKEL PLATED
2. O - RING
NBR
3. FITTINGS
4 mm FITTINGS

ORDERING CODE for a VALVE

1/8" STROKE END POSITION SENSOR	: SMVLJ1800M4SSS
1/4" STROKE END POSITION SENSOR	: SMVLJ1400M4SSS
3/8" STROKE END POSITION SENSOR	: SMVLJ3800M4SSS

Fluid : Compressed filtered air with or without lubrication

If lubrication used at ones must be continuous .

Pressure range : min.3 bar - max. 10 bar

Temperature range : 0 ° C / + 60 ° C

Version : 3/2 N.O. Pilot valve

Materials

Body : Nickel plated brass

Threads : Hollow screw 1/8" – 1/4" – 3/8" BSPP (parallel)

Seals : NBR

Fittings : 4 mm

Suitable hoses : 4 mm external calibrated PA – PU

Mounting : Inlet ports of the cylinder (recommended)

* depending upon the application , ports of the valve

Response time : On : 11 ms Off : 26 ms