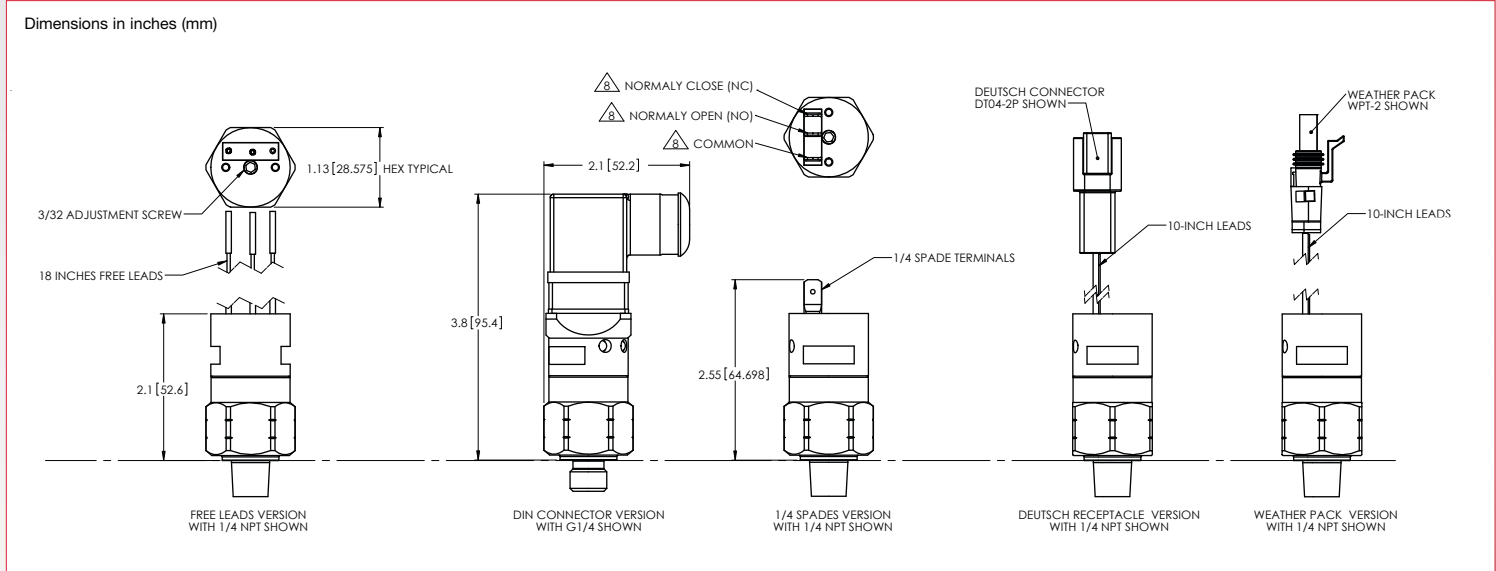


Compact Pressure Switch

Series CSM

Technical Drawing



Product Configurator

Example CSM1 4 -2 1 -2 1 B

Base Model/Basic Configuration

CSM1	Field Adjustable
CSM2	Factory Set

Pressure Range

Range	Adjustable Range	Approx. Deadband (Actuation Value)	Max. Proof Pressure
	psi (bar)	psi (bar)	psi (bar)
4	30 - 120 (2 - 8)	9 - 20 (.6 - 1.4)	9000 (600)
5	75 - 300 (5 - 21)	12 - 36 (.8 - 2.5)	9000 (600)
6	300 - 1200 (21 - 83)	69 - 180 (4.7 - 12.4)	9000 (600)
7	1000 - 3000 (69 - 207)	180 - 360 (12.4 - 24.8)	9000 (600)
8	2000 - 5000 (138 - 345)	200 - 400 (13.6 - 27.6)	9000 (600)
Blank	Factory Set Only (CSM2)		

Limit Switch

-1	SPST, N.O.
-2	SPST, N.C.
-3	SPDT

Current Rating

1	5A @ 125 VAC
2	10A @ 125 VAC, 6A @ 250 VAC
3*	20 mA @ 12 VDC

Set Point

-XXX	Set point (not required for field adjustable)
R	Rising Pressure
F	Falling Pressure

Diaphragm Material

B	Buna-N
V	Viton
E	EPDM

Electrical Connection

1	Free Leads - 18"
2 ²	DIN #43650A
3	1/4 Spades
4 ¹	Leads w/ Deutsch 2 pins DT04-2P
5 ²	Leads w/ Deutsch 3 pins DT04-3P
6 ^{1*}	Leads w/ Weatherpak 2 pins WPT-2
7 ^{2*}	Leads w/ Weatherpak 3 pins WPT-3

Process Fitting Size

-1	1/4" NPT
-2	1/8" NPT
-3	7/16-20 SAE
-4	G 1/4 (No O-ring)
-5	9/16-18 SAE

Notes:

¹ SPST Models only

² SPDT Models only

* Not UL rated

Depending on the rate of change in pressure for certain applications, an intermittent condition may occur across the set point.

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CONTROL PRODUCTS

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