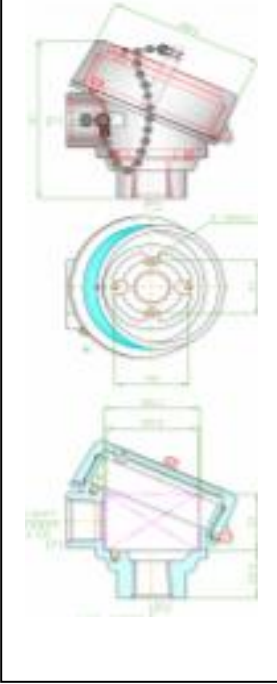


1014PSEM/ 1016PSEM



S.S.304/ 316 explosion proof Thermocouple head, provided with FM/CSA/ATEX /IECEx certification, NEMA 4X IP66/68 rating. The connection head accommodates an elliptical block or transmitter 2" (50mm) in diameter

- EXPLOSION-PROOF CERTIFIED
- NEMA 4X AND IP66/68 CERTIFIED
- WIDE SELECTION OF CONDUIT SIZES
- OPTION FOR CUSTOMIZED SS HALF MOON NAMEPLATE



Material of Construction : S.S. 304/316

Certification : FM/CSA/ATEX/IECEx

Connections: : 1/2" NPT, 3/4" NPT, M20x1.5P , M24 x 1.5

Surface Finishing: : S.S.

"O" Ring : Buna "N"

Weight : 1.22 KG (2.7lbs)

Accessories: : Terminal Block (Ceramic or Bakelite)

Class I Div I Groups B,C,D : Ta= -50°C to 125°C NEMA 4X IP66/68



Class II / III, Div 1 Groups E,F,G.Ta = -50°C to 125°C NEMA 4X IP66/68

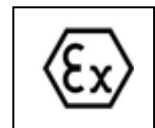
Class I Division1 ,II B +H2 Ta= -50°C to 125°C NEMA 4X IP66/68

Zone 21, Group IIIC Ta= -16°C to 125°C NEMA 4X IP66/68



Class I Div I Groups B,C,D Tamb = - 50°C to 125°C NEMA 4X IP66/68

Class II Div I Groups E,F,G Tamb = - 50°C to 125°C NEMA 4X IP66/68



II 2G Exdb IIC Gb Ta =20°C to 125°C IP66/68

II2D Extb IIIC Db Ta=-50°C to 125°C NEMA 4X IP66/68



Ex db IIC Gb Ta =20°C to 125°C IP66/68

Ex tb IIIC Db Ta=-50°C to 125°C IP66/68

MODEL	T2 Tread		DESCRIPTION
	T1 Tread		
1014PSEM-01		1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSE M-02	1/2" NPT X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-03	3/4"NTP X	3/4" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-04*	1/2" NPT X	3/4" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-05*	3/4"NTP X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-06*	1/2" NPT X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-07	3/4"NTP X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-08	1/2" NPT X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-11	M20 X1.5 X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-12*	M20 X1.5 X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-13*	M20 X1.5 X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-14*	M20 X1.5 X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-15*	M24 X1.5 X	3/4" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-16*	M24 X1.5 X	1/2" NPT	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-17*	M24 X1.5 X	M20 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1014PSEM-18*	M24 X1.5 X	M24 X1.5	304 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68

MODEL	T1 Tread	T2 Tread	DESCRIPTION
1016PSEM-01	3/4"NTP X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -02	1/2" NPT X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -03	3/4"NTP X	3/4" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -04*	1/2" NPT X	3/4" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -05*	3/4"NTP X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -06*	1/2" NPT X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM-07	3/4"NTP X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -08	1/2" NPT X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM-11	M20 X1.5 X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -12*	M20 X1.5 X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM-13*	M20 X1.5 X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM-14*	M20 X1.5 X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM-15*	M24 X1.5 X	3/4" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM -16*	M24 X1.5 X	1/2" NPT	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM-17*	M24 X1.5 X	M20 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68
1016PSEM-18*	M24 X1.5 X	M24 X1.5	316 S.S. Explosion Proof Thermocouple head FM/CSA/ATEX /IECEX NEMA 4X IP66/68

* THESE PRODUCTS

UPON REQUEST WITH EXTRA LEAD TIME **no gaps between the numbers)**