

1110PAEM



Aluminum explosion proof Thermocouple head, provided with FM/CSA /ATEX/IECEX certification, IP 66 rated. The connection head accommodates an elliptical block or transmitter 2" (50mm) in diameter

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



Material of Construction : Die-Cast Aluminum or * Copper free Aluminum

Certification : FM/CSA/ATEX/IECEX

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

Surface Finishing: : Painted Grey or (custom color*)

"O" Ring : VITON

Weight: : 0.5 KG (1.1lbs)

Accessories: : Terminal Block (Ceramic or Bakelite)

Class I Div I Groups B,C,D : Ta= -50°C to 125°C IP66



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

Class I zone EI,IIb+H2 Ta= -50°C to 125°C IP66

Zone 21, Group IIIC Ta= -50°C to 125°C IP66



Class I Div I Groups B,C,D ; Class, Div I Group E,F,G Class III

Tamb - 50°C to 125°C IP66



II 2G Exdb IIC Gb Ta =16°C to 125°C IP66

II2D Extb IIIC Db Ta=-50°C to 125°C IP66/



Ex db IIC Gb Ta =16°C to 125°C IP66

Ex tb IIIC Db Ta=-16°C to 125°C IP66

T2 Tread

MODEL	T1 Tread			DISCRIPTION
1110PAEM-01*	3/4"NTP	X	1/2" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-02*	1/2" NPT	X	1/2" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-03*	3/4"NTP	X	3/4" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-04*	1/2" NPT	X	3/4" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-05*	3/4"NTP	X	M20 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-06*	1/2" NPT	X	M20 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-07*	3/4"NTP	X	M24 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA /ATEX/IECEX IP66
1110PAEM-08*	1/2" NPT	X	M24 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-11*	M20 X1.5	X	1/2" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-12*	M20 X1.5	X	1/2" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-13*	M20 X1.5	X	M20 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-14*	M20 X1.5	X	M24 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-15*	M24 X1.5	X	3/4" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-16*	M24 X1.5	X	1/2" NPT	Aluminum Explosion Proof Thermocouple head FM/CSA /ATEX/IECEX IP66
1110PAEM-17*	M24 X1.5	X	M20 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66
1110PAEM-18*	M24 X1.5	X	M24 X1.5	Aluminum Explosion Proof Thermocouple head FM/CSA/ATEX/IECEX IP66

* THESE PRODUCTS

UPON REQUEST WITH EXTRA LEAD TIME

(no gaps between the numbers)