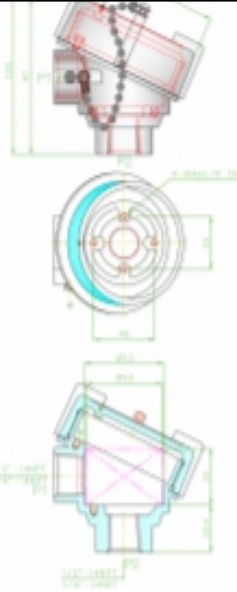




# 1010PAE

Aluminum explosion proof Thermocouple head, provided with FM/CSA 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



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

Certification : FM/CSA

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

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

"O" Ring : Buna "N"

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 Type 4X IP66/68



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

Class I zone EI,IIb+H2 Ta= -50°C to 125°C Type 4X IP66/68

Zone 21, Group IIIC Ta= -50°C to 125°C Type 4X IP66/68

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



Tamb - 50°C to 125°C IP66/68

**T2 Tread**

| <b>MODEL</b> | <b>T1 Tread</b> |   |          | <b>DISCRIPTION</b>  |
|--------------|-----------------|---|----------|---|
| 1010PAE-01   | 3/4"NTP         | X | 1/2" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-02   | 1/2" NPT        | X | 1/2" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-03   | 3/4"NTP         | X | 3/4" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-04*  | 1/2" NPT        | X | 3/4" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-05*  | 3/4"NTP         | X | M20 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-06*  | 1/2" NPT        | X | M20 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-07   | 3/4"NTP         | X | M24 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-08   | 1/2" NPT        | X | M24 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-11   | M20 X1.5        | X | 1/2" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-12*  | M20 X1.5        | X | 1/2" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-13*  | M20 X1.5        | X | M20 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-14*  | M20 X1.5        | X | M24 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-15*  | M24 X1.5        | X | 3/4" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-16*  | M24 X1.5        | X | 1/2" NPT | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-17*  | M24 X1.5        | X | M20 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |
| 1010PAE-18*  | M24 X1.5        | X | M24 X1.5 | Aluminum Explosion Proof Thermocouple head FM/CSA NEMA 4X IP66/68 |

\* THESE PRODUCTS

UPON REQUEST WITH EXTRA LEAD TIME