

1110PAEI



Aluminum explosion proof Thermocouple head, provided with IECEx certification, IP66 rating. The connection head accommodates an elliptical block or transmitter 2" (50mm) in diameter.

- EXPLOSION-PROOF CERTIFIED
- IP66 CERTIFIED
- WIDE SELECTION OF CONDUIT SIZES
- OPTION FOR A CUSTOMIZED SS HALF MOON NAME PLATE



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

Certification : 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)



Ex db IIC Gb Ta =16°C to 125°C IP66

Ex tb IIIC Db Ta=-16°C to 125°C Type 4X IP66

Model	T1 Tread	T2 Tread	Description
1110PAEI-01*	3/4"NPT X	1/2" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-02*	1/2" NPT X	1/2" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-03*	3/4"NPT X	3/4" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-04*	1/2" NPT X	3/4" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-05*	3/4"NPT X	M20 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-06*	1/2" NPT X	M20 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-07*	3/4"NPT X	M24 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-08*	1/2" NPT X	M24 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-11*	M20 X1.5 X	1/2" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-12*	M20 X1.5 X	1/2" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-13*	M20 X1.5 X	M20 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-14*	M20 X1.5 X	M24 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-15*	M24 X1.5 X	3/4" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-16*	M24 X1.5 X	1/2" NPT	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-17*	M24 X1.5 X	M20 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66
1110PAEI-18*	M24 X1.5 X	M24 X1.5	Aluminum Explosion Proof Thermocouple head ATEX IP66

* THESE PRODUCTS

UPON REQUEST WITH EXTRA LEAD TIME

(no gaps between the numbers)