

1010PWEM

Aluminum explosion proof Thermocouple head, Epoxy coated blue 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 : Die-Cast Aluminum or * Copper free Aluminum

Certification : FM/CSA/ATEX/IECEX

Connections: : ½"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

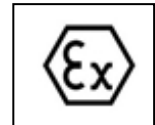
Class I zone EI,IIb+H2 Ta= -50°C to 125°C Type 4X IP66/68

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 Type 4x IP66/68



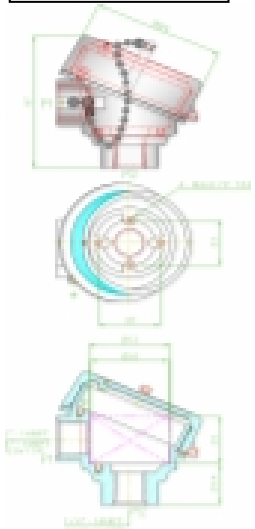
II 2G Exdb IIC Gb Ta =20°C to 125°C IP66/68

II2D Extb IIIC Db Ta=-50°C to 125°C 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



T2 Tread

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