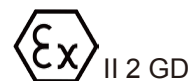




EX-T2

EX Series-RTD/TC Explosion proof type



Application

〈 Feature 〉

- RTD / Explosionproof junction box equipped
- Welding fixed thread type
- Junction box : KT cast aluminum explosion-proof head
- ATEX : EX d IIC T6 IP68 ; Ex tD A21 T100 °C IP68
- CE 0086 ; EX II 2 GD
- BSi 07ATEX1532458U
- According to the IEC 751 standard

〈 Application 〉

- Dust Environment, Chemical Industry, Power Plant

Specification

Resistance	K : Ni-Cr / Ni-Al ; J : Fe / Cu-Ni ; E : Ni-Cr/Cu-Ni ; T : Cu/Cu-Ni
Output	K/J/E/T : 4 ... 20 mA / mV
Accuracy	0.4 ± (0.004 x t) 0.75 ± (0.0075 x t)
Certification	ATEX : EX d IIC T6 IP68 ; Ex tD A21 T100 °C IP68 CE 0086 ; EX II 2 GD ; BSi 07ATEX1532458U
Protection tube material	SUS304 / SUS316L
Junction Box	KT cast aluminum explosion-proof head

Ordering Guide

type	EX-T2	K	—	1.0	—	KT	—	8	—	300/500	—	1/2-5kg	—	316
Resistance	K : Ni-Cr / Ni-Al J : Fe / Cu-Ni E : Ni-Cr/Cu-Ni T : Cu/Cu-Ni	K J E T												
Wire OD	0.65 mm 650 ... 850 °C 1.0 mm 750 ... 950 °C		—	0.65 1.0										
Junction Box	KT cast aluminum Explosion-proof head				—	KT								
Protection tube OD	8 Ø 9.5 Ø 12.7 Ø						— — —	8 9.5 12.7						
Installation location / Total length	L1 Welding location / L2 Total length								—	L1 / L2				
Flange	30-30-1/2-5kg 30-30-1/2-10										— —	1/2-5kg 1/2-10kg		
Protection tube material	SUS304 (default) SUS316L (optional)												— —	304 316

Dimension

