



EX-R2

EX Series-RTD/TC Explosion proof type



CE 0086

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	PT 100Ω / PT 500Ω / PT 1000Ω
Output	PT 100Ω / 4 ... 20 mA
Accuracy	A ± (0.15 + 0.002 t) B ± (0.3 + 0.005 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-R2	PT1	-	A	-	2	-	KN	-	8	-	1/2-5kg	-	100	-	316
Resistance	PT100 PT500 PT1000	1 2 3														
Accuracy	A ± (0.15 + 0.002 t) B ± (0.3 + 0.005 t)		-	A B												
Group	Single group (default) 2 group (optional)				-	1 2										
Junction Box	KT cast aluminum Explosion-proof head						-	KT								
Protection tube OD	8 Ø (optional)								-	8						
Flange	30-30-1/2-5kg 30-30-1/2-10kg (optional)										-	1/2-5kg 1/2-10kg				
Protection tube length	L mm (optional)												-	100		
Protection tube material	SUS304 (default) SUS316L (optional)														-	304 316

Dimension

