

Ordering Information for AM-TE05 Series

Model	Product Description		
AM-TE05	Extension Lead type RTD sensor		
Code(1)	Connection Head type		Explosion Proof
1	Explosion Proof Aluminum Head	(Dual Conduits)	Eex d IIC T5
2	Explosion Proof Aluminum Head	(Single Conduits)	Eex d IIB+H2 T6
3	General Aluminum Head	(Single Conduits)	None(IP65)
4	General Stainless Steel Head	(Single Conduits)	IP66, IP68)
5	Sensor only with 150mm long TEFLON insulated lead wires		N/A
Code(2)	Terminal		
S	Single junction		
D	Dual junction		
Code(3)	No. of Conductor wire		
2	2-wire		
3	3-wire		
4	4-wire		
Code(4)	Extension lead type		
FS	Flexible Copper shield type		
FF	Flexible Copper shield with compression fitting		
FA	Flexible armoured type		
FQ	Flexible armoured with compression fitting		
BS	Bayonet spring load type		
Code(5)	Applicable standard for RTD		
D	DIN 43760-79		
I	IEC STANDARD Publication 751		
Code(6)	Element Type	Material	Temperature Range
P	Pt 100 Ω at 0°C	Pure Platinum	-196 ~ 660°C
Q	Pt 1000 Ω at 0°C	Pure Platinum	-70 ~ 550°C
R	Pt 100 Ω at 0°C	Pure Platinum	-70 ~ 550°C
Co	Extension Length(mm)		
2000	2000		
XXXX	others		
Code(8)	Sleeve type		
10	55 mmL, Epoxy molded		
XX	others		
Code(9)	Sheath Material		
A	304SS		
B	316SS		
C	INCONEL 600		
D	310SS		
E	446SS		
F	347SS		
G	321SS		
X	Others		



Code(10)	Sheath Outer Diameter	
32	3.2mm	
34	4.8mm	
36	6.4mm	
38	8.0mm	
Code(11)	Conduit Connection	
Z	None	
A	1/2"PF	
B	1/2"PT	
C	1/2"NPT	
D	3/4"PF	
E	3/4"PT	
F	3/4"NPT	
Code(12)	Connection Type	
0	None	
2	PT	
3	PF	
4	NPT	
8	NPS	
F01	ANSI 150# RF	
F02	ANSI 150# FF	
F03	ANSI 300# RF	
F04	ANSI 300# FF	
F05	ANSI 600# RF	
9	Compression fitting connector	
F99	Others	
Code(13)	Process Connection Size	Material
ZZ	None	None
H3	1/2"	304 SS
H4	1"	304 SS
H5	1 1/2"	304 SS
H6	2"	304 SS
M3	1/2"	316 SS
M4	1"	316 SS
M5	1 1/2"	316 SS
M6	2"	316 SS
M7	3"	316 SS
X	Others	

Code(14)	Sensor Immersion Length(L)
L0100	100mm
L0150	150mm
L0200	200mm
L0250	250mm
L0300	300mm
L0350	350mm
L0400	400mm
L0450	450mm
L0500	500mm
L0550	550mm
L0600	600mm
L0700	700mm
L0800	800mm
L0900	900mm
L1000	1000mm
XXXXX	Others
Code(15)	Tolerance Grade
R1	CLASS B($\pm 0.3 + 0.005 t $) for RTD
R2	CLASS A($\pm 0.15 + 0.002 t $) for RTD
X	Others
Code(16)	Calibrate certifications
N	Not apply
T1	Test Report by Manufacturer
T2	Test Report by KOLAS(ILAC-MRA) ; Customer-specified max. three ³ temperature point
Code(17)	Accessory Options
0	Not apply
1	Thermowell
X	Others
Sample ordering code : RTD;	
TE055S3FPDP200010B36Z4M3L0150R1T1	

R.T.D EXTENSION LEAD WIRE TYPE (AM-TE05 Series)

