Order specification TF-XX
Melt temperature sensors

Order specification	TF	-		-		-		-		-		-		-		-		-	
Standard version																			
	TF																		
Version																			
ceramically isolated measuring tip			C X																
Measuring tip in steel construction			**M X**																
Process connection																			
1/2" UNF 2A					**1 2 A**														
M18 x 1,5 A					1 8 A														
Sensor tip length [mm]																			
0mm								**0 0**											
5mm								**0 5**											
10mm								**1 0**											
15mm								**1 5**											
20mm								**2 0**											
25mm								**2 5**											
Special length								T 9											
Sensor tip material																			
Stainless steel (standard)									**S**										
Stainless steel (martensitic)									R										
Alloy C4									H										
Stainless steel/GX-Coating									B										
Special material									Y										
Shaft length [rigid]																			
152 mm, 6" (Standard)										**S 0**									
203 mm, 8,0"										S 1									
254 mm, 10,0"										S 2									
318 mm, 12,5"										S 3									
356 mm, 14,0"										S 4									
406 mm, 16,0"										S 5									
456 mm, 18,0"										S 6									
76 mm, 3,0"										S 8									
Special shaft length										S 9									
Exit junction																			
no cable exit → Plug connection	*2											**F 0**							
Cable exit 100 mm, 4"	*10											**F 1**							
Cable exit 1016 mm, 400"	*10											F 2							
Cable exit 3000 mm, 1181"	*10											F 3							
BUZ-head	*7											F 4							
Special length												F 9							
Sensor element + output signal																			
Thermocouple Type J (simplex)	*1													**T 1 J**					
Thermocouple Type L (simplex)	*1													**T 1 L**					
Thermocouple Type K (simplex)	*1													**T 1 K**					
Thermocouple Type J (duplex)	*3													T 2 J					
Thermocouple Type L (duplex)	*3													T 2 L					
Thermocouple Type K (duplex)	*3													T 2 K					
RTD PT100 2-Wire system	*1													P T 2					
RTD PT100 3-Wire system														P T 3					
RTD PT100 4-Wire System	*3													P T 4					
4-20mA 2-wire EX approved (BUZ)	*6+4													E X A					
4-20mA 2-wire	*6+8													2 M A					
0-10V	*6+9													V D C					
Special output signal														9 9 9					
Electrical Connection																			
2-pole, goldcontacts															**2 G**				
4-pole, goldcontacts															**4 G**				
2-pole Thermocouple connector															**2 T**				
3-pole Thermocouple connector															3 T				
4-pole Thermocouple connector															4 T				
open cable end															**L O**				
terminal screw	*5														S K				
Special design																			
without																		**0 0 0**	
Customer specific construction																		x x x	

*1	Electrical connection "2G" or "2T"	*6	Only with RTD PT100 3-wire
*2	Electrical connection "2G" or "4G"	*7	Only in conjunction with rigid shaft
*3	Electrical connection "4G" or "4T"	*8	Electrical connection "2G"
*4	Electrical connection "SK"	*9	Electrical connection "4G"
*5	Only in conjunction with "F4 BUZ-head"	*10	Electrical connection "2T", "3T", "4T" or "LO"

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