

1. Type		Plug-in	Screw-in	Flanged
1	TRA-P 10	(Form 2) [Ex]	2	TRA-S 11 (Form 8) [Ex]
5	TRA-P 20	reduced tip	3*	TRA-S 12 (Form 2G) [Ex]
A	TCA-P 10	(Form 2) [Ex]	6	TRA-S 21 reduced tip
E	TCA-P 20	reduced tip	7	TRA-S 22 reduced tip
			B	TCA-S 11 (Form 8) [Ex]
	TRA	RTD temperature assembly	C	TCA-S 12 (Form 2G) [Ex]
	TCA	TC temperature assembly	F	TCA-S 21 reduced tip
			G	TCA-S 22 reduced tip
				L TRA-P 14 Ø 6mm Insert [Ex]
				T TCA-P 14 Ø 6mm Insert [Ex]
2. Certificate				
0	without			
3. Connection heads				
		Aluminium M20x1,5	Stainless steel M20x1,5	Polyamide M20x1,5
1	BA	screw cover, IP65	8	BVA screw cover, IP65
2	BUZ-S	hinged cover, snap, IP65	C	SXD screw cover, IP68 [Ex]
3	BUZ-T	hinged cover, screw, IP65 [Ex]	M	BHY screw cover, M16x1,5, IP67
4	BGK	screw cover, IP65	R	SXD-W* screw cover+Indicator, IP68 [Ex]
5	BUZ-H	hinged cover, IP65 [Ex]		* indicator 4-digit loop powered LCD with floating zero
6	BUZ-HW*	with indicator, IP65		
A	AXD	screw cover, IP68 [Ex]		
P	AXD-W*	screw cover+Indicator, IP68 [Ex]		
4. Measuring insert = sensor / wiring				
2	1x Pt100	3-wire [Ex]	8	1x Pt100 3-wire + Smart Sense
3	1x Pt100	4-wire [Ex]		
4	2x Pt100	3-wire (Cl.A, WW) [Ex]		
5	2x Pt100	4-wire (Cl.A, WW) [Ex]		
5. Measuring insert / tolerance class				
		Mineral insulated thin film	Mineral insulated wire wound	Mineral insulated thermocouple
1	Cl. B	(-50...+500°C)	4	Cl. A (-100 ... +450°C)
2	Cl. A	(-30 ... +300°C)	6	Cl. B (-200... +600°C)
3	Cl. A, vibration-proof	(-20 ... +200°C)	5	Cl. AA (-50... +250°C)
			7	1/10 DIN B (0°C)
			P	Matched pair cl. A
6. Protection tube material				
0	without			
1	1.4571	316Ti (Ø 9, 11, 12 mm; up to + 600°C)		
3	1.4404	316L (Ø 10, 12, 15, mm; up to + 600°C)		
7. Protection tube diameter				
0	without			
1	9 mm	1.4571 (not reduced tip)	4	12 mm 1.4571 / 1.4404
2	10 mm	1.4404 (not reduced tip)	5	15 mm 1.4404
			P	14 mm PTFE / 1.4571 / 1.4404
8. Process connection				
0	without			
		Threaded	Flanged	Compression fittings
1	G 1/2 A		B	Flange DN25, EN1092-1
2	G 3/4 A		C	Flange DN40, EN1092-1
3	G 1 A		D	Flange DN50, EN1092-1
5	1/2" NPT		H	Flange 1", ASME B16.5
6	3/4" NPT		L	Flange 1,5", ASME B16.5
7	1" NPT		X	Sliding flange UZ21 for Ø5 tube
			P	Compression fitting G 1/2, SS
			R	Compression fitting G 3/4, SS
			N	Compression fitting G 1, SS
			S	Compression fitting 1/2" NPT, SS
			U	Compression fitting G 1/2, PTDE
			V	Compression fitting G 3/4, PTFE
9. Pressure rating				
0	without			
1	PN 40 Form B1		A	150 lbs RF B16.5
			B	300 lbs RF B16.5
10. Immersion length thermowell (L)				
0	without			
1	75 mm	M 200 mm	A	305 mm
2	100 mm	6 225 mm	B	315 mm
3	115 mm	7 250 mm	P	350 mm
L	150 mm	8 270 mm	C	390 mm
4	160 mm	N 300 mm	D	395 mm
			E	400 mm
			R	450 mm
			F	465 mm
			G	480 mm
			S	500 mm
			H	545 mm
			K	725 mm
			Z	customised length (55...6000 mm)
11. Extension tube length (HL)				
0	without			
1	80 mm (standard length for flange)		H	150 mm
3	145 mm (standard length for thread)		K	160 mm
A	70 mm		D	110 mm
B	90 mm		E	120 mm
C	100 mm		F	130 mm
			G	140 mm
			L	170 mm
			M	180 mm
			N	190 mm
			P	200 mm
			Z	customised length (min 55...400 mm)
12. Type of connection / head mounted transmitter				
0	with flying leads for transmitter mounting			
1	Standard version with ceramic terminal block			
L	with head mounted transmitter	// IPAQ C130	Basic RTD/TC	
4	with head mounted transmitter	// IPAQ C202	Basic RTD [Ex]	
C	with head mounted transmitter	// IPAQ C330	Universal [Ex]	
E	with head mounted transmitter	// IPAQ C520	Smart, HART, SIL2 [Ex]	
M	with head mounted transmitter	// IPAQ C530	Smart, HART [Ex]	
13. Type of connection / rail mounted transmitter				
0	without			
L	with rail mounted transmitter	// IPAQ R130	Basic RTD/TC	
A	with rail mounted transmitter	// IPAQ-4L	Universal, 90 - 250 VAC	
B	with rail mounted transmitter	// IPAQ-4L	Universal, 20 - 30 VDC	
C	with rail mounted transmitter	// IPAQ R330	Universal [Ex]	
H	with rail mounted transmitter	// IPAQ R520	Smart, HART / SIL2 [Ex]	
M	with rail mounted transmitter	// IPAQ R530	Smart, HART [Ex]	
14. Measuring range				
0	without	4 -50 ... +150°C	8	0...+200°C
1	customised *	5 0 ... +50°C	A	0...+250°C
2	-50 ... +50°C	6 0...+100°C	B	0...+300°C
3	-50 ... +100°C	7 0...+150°C	C	0...+350°C
			D	0... +400°C
			E	0... +450°C
			F	0... +500°C
			G	0... +600°C

Vissa kombinationer är inte möjliga. Vänligen kontakta KROHNE Inor för ytterligare information.

