

PRODUCT MATRIX „PRESSURE AND LEVEL MEASUREMENT DEVICES WITH DIGITAL INTERFACES“

	PRODUCT DIGITAL	PRODUCT ANALOG	ACCURACY	SENSOR			OUTPUT SIGNAL			
		equivalent product with analog output signal	% FSO	piezoresistive stainless steel silicon sensor (with media isolation)	capacitive ceramic sensor (Ø 32,4 mm)	piezoresistive ceramic thickfilm sensor	capacitive ceramic sensor (Ø 19 mm)	IO-LINK	MODBUS RTU	i2C
PRESSURE MEASUREMENT TECHNOLOGY										
INDUSTRY	DCT 531	DMP 321	0,25	•					•	
	DCT 532	DMP 321	0,25	•						•
	DCT 533	DMP 321	0,25	•				•		
	DCT 531P	DMP 331P	0,25	•					•	
	DCT 533P	DMP 331P	0,25	•				•		
	DCT 553P	DMK 351P	0,25		•			•		
	DCT 561	DMK 331	0,50			•			•	
	DCT 562	DMK 331	0,50			•				•
	DCT 563	DMK 331	0,50			•		•		
	DCT 571	DMK 387	0,25				•		•	
PRECISION	DCT 531i	DMP 331i	0,1	•					•	
LEVEL MEASUREMENT TECHNOLOGY										
INDUSTRY	DCL 531	LMP 307	0,25	•					•	
	DCL 551	LMK 382	0,25		•				•	
	DCL 571	LMK 387	0,25				•		•	

ANNOTATION PRODUCT CODE

DCx₁ 5x₂x₃ [x₄]

x₁ | VERSION

- L level probe
- T pressure transmitter

x₃ | COMMUNICATION INTERFACE

- 1 RS 485 Modbus
- 2 I²C
- 3 IO-Link

x₂ | PRESSURE SENSOR

- 3 piezoresistive stainless steel silicon sensor (with media isolation)
- 5 capacitive ceramic sensor (Ø 32,4 mm)
- 6 piezoresistive ceramic thick film sensor
- 7 capacitive ceramics sensor (Ø 19mm)

x₄ | SPECIAL FEATURES

- P process connections in hygienic design