OP-TC

Pressure Transmitters

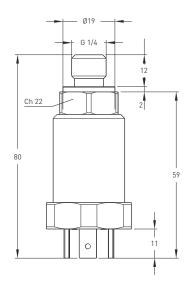


- 10, 16, 25, 30, 40, 50, 100, 150, 200, 250, 350, 400 bar
- Infinite resolution
- IP 67



Technical Specifications			
Range	10, 16, 25, 30, 40, 50, 100, 150, 200, 250, 350, 400 bar		
Output signal	4-20 mA(2-wire), 0-10 V(3-wire),		
	0,5 - 4,5 V // 0,1 -1 0,1 V		
	1 - 10 V // 0,1 - 5,1 V (custom designs)		
Resolution	Infinite		
Accuracy - Linearity	typ: ±0,25%FS (BFSL method) (1)		
	max: ±1%FS (BFSL method) (2)		
Update time	<1 ms		
Overpressure range	2x pressure range		
Burst pressure	3x pressure range		
Power supply	8-24 VDC or 12-28 VDC		
Power consumption	max : 20 mA, <8 mA		
Insulastion resistance	>1500 Mohm @250 VDC		
Case material	Stainless steel		
Protection level	IP 67		
Electrical connections	Reverse polarity		
Operating temperature	-40°C +80°C		

Mechanical Specifications



Ordering Procedure

Model	Case model	Mechanical thread	Range	Output	Connector / Cable
OPTC	11	G1/4	B250	140	C1
OPTC (ceramic)	11	G1/4 G1/2	B10 : 10 bar B16 : 16 bar B25 : 25 bar B30 : 30 bar B40 : 40 bar B50 : 50 bar B40 : 40 bar B50 : 50 bar	V10 : 0-10 V I40 : 4-20mA 4V5 : 0,5- 4,5 V	C1 : 4 pin connector 1M5 : 1,5 meter cable