ROSEMOUNT Pressure transmitter in line series 2051T ATEX external thread

Characteristics

Series: 2051T
Type: 2051T
Pressure unit: bar
Measuring element: Capacitive
Type of diaphragm: Inner lying
With display: No
Process connection material: Stainless steel 316L
Material sensor: Stainless steel 316L
Max. pressure: 51 bar
Level of protection (IP value): IP66/IP68
Explosion-proof: Yes

Ex-class: II 1/2G Ex db IIC Ga/Gb T6/T5/T4 - II 1G Ex ia IIC T4 Ga
Approvals: ATEX IECEx
Medium temperature: From -40 to [120 °C - T4] [80 °C - T5] [70 °C - T6] °C
Ambient temperature: From -40 to [80 °C - T4/T5] [70 °C - T6] °C

Application

- Recommended in: Chemical

Measuring range	Accuracy class	Output signal	Connection	Size process connection	Standard thread connection	Supply voltage	Electrical connection	Housing material	Max. pressure	Article
									bar	
-1 / 2.1	0.065 %	4 - 20 mA HART	External thread (BSPP)	1/2" [15]	EN 837 - DIN 16288	10.5 - 42.4V DC	Cable entry M20 x 1.5	Aluminium	51	13561084
-1 / 2.1	0.065 %	4 - 20 mA HART	External thread (BSPP)	1/2" [15]	EN 837 - DIN 16288	10.5 - 42.4V DC	Cable entry M20 x 1.5	Stainless steel CF8M	51	13561085
-1 / 10	0.065 %	4 - 20 mA HART	External thread (BSPP)	1/2" [15]	EN 837 - DIN 16288	10.5 - 42.4V DC	Cable entry M20 x 1.5	Aluminium	103	13561088
-1 / 10	0.065 %	4 - 20 mA HART	External thread (BSPP)	1/2" [15]	EN 837 - DIN 16288	10.5 - 42.4V DC	Cable entry M20 x 1.5	Stainless steel CF8M	103	13561089
-1 / 55	0.065 %	4 - 20 mA HART	External thread (BSPP)	1/2" [15]	EN 837 - DIN 16288	10.5 - 42.4V DC	Cable entry M20 x 1.5	Aluminium	110	13561092
-1 / 55	0.065 %	4 - 20 mA HART	External thread (BSPP)	1/2" [15]	EN 837 - DIN 16288	10.5 - 42.4V DC	Cable entry M20 x 1.5	Stainless steel CF8M	110	13561093

PR2614067993082_EN_17.05.2024