



WIKA Pressure transmitter fig. 30008 series IS3 stainless steel external thread

Characteristics

Series: IS3
Type: 30008
Pressure unit: bar
Accuracy class BFSL: 0.2 %
Measuring element: Thin film
Type of diaphragm: Inner lying
With display: No
Process connection material: Stainless steel 316L
Material sensor: Stainless steel 316Ti
Max. pressure: 75 bar
Level of protection (IP value): IP65
Explosion-proof: Yes

Ex-class: II 1/2G Ex ia IIC Ga/Gb T4/T5/T6

Approvals: ATEX IECEx, GL

Medium temperature: From -20 °C to 80 °C

Ambient temperature: From -20 to 80 °C [70 °C - T4/T5] [60 °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 bar	Article
-1 / 1.5	0.5 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	4.5	13445923
0 / 0.25	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	0.75	13445904
0 / 0.4	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	1.2	13445910
0 / 0.6	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	1.8	13445905
0 / 2.5	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	7.5	13445908
0 / 4	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	12	13445912
0 / 6	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	18	13445911
0 / 10	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	30	13445906
0 / 16	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	48	13445907
0 / 25	0.5 %	4 - 20 mA	External thread [BSPP]	1/2" [15]	EN 837	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	75	13445909

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