



WIKA Pressure sensor type 30029

Characteristics

Series: A-10
Type: 30029
Pressure unit: bar
Accuracy class BFSL: 0.5 %
Measuring element: Thin film
Type of diaphragm: Inner lying
With display: No
Process connection material: Stainless steel 316L
Sealing: NBR
Material sensor: Stainless steel 316L

Characteristics [2]

Max. pressure: 800 bar
Level of protection (IP value): IP65
Explosion-proof: No
Approvals: None
Medium temperature: From 0 to 80 °C °C
Ambient temperature: From 0 to 80 °C °C

Measuring range	Accuracy class	Output signal	Connection	Size process connection	Standard thread connection	Supply voltage	Electrical connection	Housing material	Max. pressure bar	Article
0 / 1	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	3	12159917
0 / 1.6	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	3.2	12159918
0 / 2.5	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	5	12159919
0 / 4	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	8	12159920
0 / 6	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	12	12159921
0 / 10	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	20	12159922
0 / 16	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	32	12159923
0 / 25	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	50	12159924
0 / 40	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	80	12159925
0 / 60	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	120	12159926
0 / 100	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	200	12159927
0 / 160	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	320	12159928
0 / 250	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	500	12159929
0 / 400	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	800	12159930
0 / 600	1.0 %	4 - 20 mA	External thread [BSPP]	1/4" [8]	DIN 3852-E	8 - 30V DC	Plug EN 175301-803 type A	Stainless steel	1200	12159931

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