



WIKA Pressure transmitter fig. 30030 series PSD-30 stainless steel external thread

Characteristics

Series: PSD
Type: 30030
Pressure unit: bar
Accuracy class BFSL: 0.1 %
Measuring element: Thin film
Type of diaphragm: Inner lying
With display: Yes
Process connection material: Stainless steel 316Ti
Sealing: NBR
Material sensor: Stainless steel 316Ti
Display material: TPE-E / PC

Characteristics [2]

Max. pressure: 800 bar
Level of protection (IP value): IP65/IP67
Explosion-proof: No
Approvals: None
Medium temperature: From -20 °C to 85 °C
Ambient temperature: From -20 °C to 80 °C

Measuring range	Accuracy class	Output signal	Connection	Size process connection	Standard thread connection	Supply voltage	Electrical connection	Housing material	Max. pressure bar	Article
-1 / 0	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	1	12725727
0 / 1	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	2	12725718
0 / 2.5	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	5	12725719
0 / 4	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	8	12725724
0 / 6	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	12	12725726
0 / 10	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	20	12725715
0 / 16	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	32	12725717
0 / 25	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	50	12725721
0 / 40	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	80	12725723
0 / 60	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	120	12725725
0 / 100	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	200	12725714
0 / 160	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	320	12725716
0 / 250	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	500	12725720
0 / 400	0.5 %	4 - 20 mA 1 x PNP transistor	External thread [BSPP]	1/4" [8]	DIN 3852-E	15 - 35V DC	Plug 4-pins M12 x 1	Stainless steel	800	12725722

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