



Type 2270 Level Sensors, Continuous Measuring, Blind Version, 4-20 mA / HART Output

- Principle: non-contact ultrasonic transit time
- Measuring range: 0.2...4 m, 0.25...6 m
- Sensor Type: PP or PVDF
- Output: 4-20 mA, 2-wire; HART Protocol
- Supply power: 12...36 V DC

Operating Range	Process Connection	Process Connection Size	Communication Interface	Electrical connection	MFR #
0.35 - 8 m	Thread	BSP 2"	4-20 mA, HART	Terminal	2270-P-1B-8
0.35 - 8 m	Thread	BSP 2"	4-20 mA, HART	Terminal	2270-V-1B-8
0.35 - 8 m	Thread	NPT 2"	4-20 mA, HART	Terminal	2270-V-1N-8
0.2 - 4 m	Thread	BSP 2"	4-20 mA, HART	Terminal	2270-P-1B-4
0.25 - 6 m	Thread	BSP 2"	4-20 mA, HART	Terminal	2270-P-1B-6
0.2 - 4 m	Thread	BSP 1.5"	4-20 mA, HART	Terminal	2270-V-1B-4
0.25 - 6 m	Thread	BSP 2"	4-20 mA, HART	Terminal	2270-V-1B-6
0.35 - 8 m	Thread	NPT 2"	4-20 mA, HART	Terminal	2270-P-1N-8
0.2 - 4 m	Thread	NPT 1.5"	4-20 mA, HART	Terminal	2270-P-1N-4
0.25 - 6 m	Thread	NPT 2"	4-20 mA, HART	Terminal	2270-P-1N-6
0.2 - 4 m	Thread	NPT 1.5"	4-20 mA, HART	Terminal	2270-V-1N-4
0.25 - 6 m	Thread	NPT 2"	4-20 mA, HART	Terminal	2270-V-1N-6

Measuring range (m)	Sensor Type	Code	PF	Weight (kg)
0.35 - 8.00	PP	159 300 111	3 86 375 010	0.790
0.35 - 8.00	PVDF	159 300 115	3 86 375 010	0.790
0.35 - 8.00	PVDF	159 300 117	3 86 375 010	0.790
0.20 - 4.00	PP	159 300 155	3 86 375 010	0.790
0.25 - 6.00	PP	159 300 156	3 86 375 010	0.790
0.20 - 4.00	PVDF	159 300 162	3 86 375 010	0.790
0.25 - 6.00	PVDF	159 300 163	3 86 375 010	1.040
0.35 - 8.00	PP	159 300 116	3 86 375 010	0.790
0.20 - 4.00	PP	159 300 169	3 86 375 010	0.790
0.25 - 6.00	PP	159 300 170	3 86 375 010	0.790
0.20 - 4.00	PVDF	159 300 176	3 86 375 010	0.790
0.25 - 6.00	PVDF	159 300 177	3 86 375 010	0.790

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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