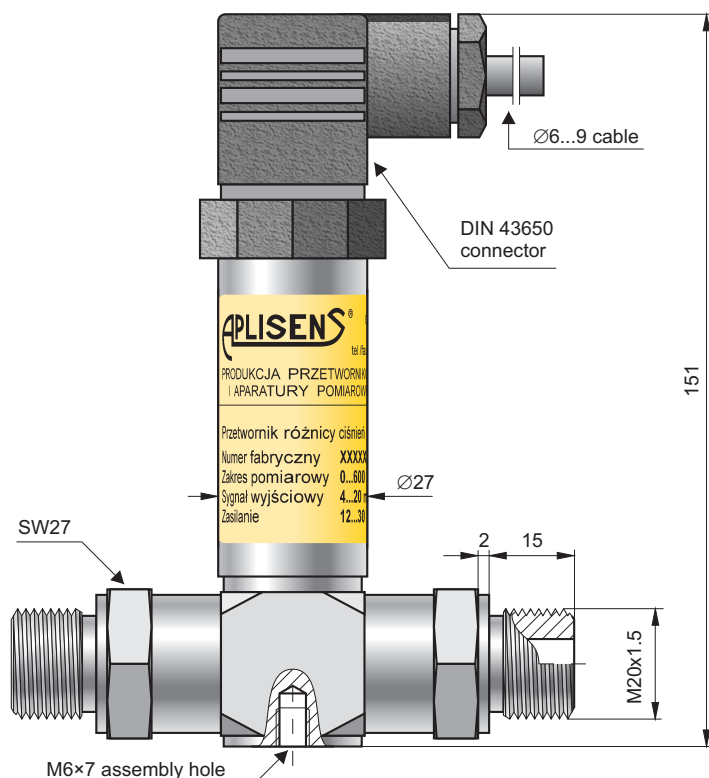


Differential pressure transmitter AS-dP



- ✓ Accuracy 0.4%
- ✓ Measuring ranges:
0 ÷ 1, 0 ÷ 2.5, 0 ÷ 4 bar
0 ÷ 6, 0 ÷ 10 bar
0 ÷ 16, 0 ÷ 25 bar
- ✓ Output signal
4 ÷ 20 mA or 0 ÷ 10 V
- ✓ Process connection:
M20x1.5, 1/4" NPTF **NEW**

Metrological parameters

Accuracy	0,4%
Hysteresis, repeatability	0,05%
Overpressure limit	6 × range
	max. 40 bar
Thermal compensation range	0 ÷ 70°C
Thermal error	0,2% / 10°C
Long – term stability	0,5% / year

Technical data

Degree of protection	IP-65
Material of process connection and diaphragms	00H17N14M2 (316 Lss)
Material of casing	0H18N9 (304ss)

Operating conditions

Operating temperature range (ambient temp.)	–25 ÷ 80°C
Medium temperature range	–25 ÷ 120°C – direct measurement > 120°C – measurement using an impulse line

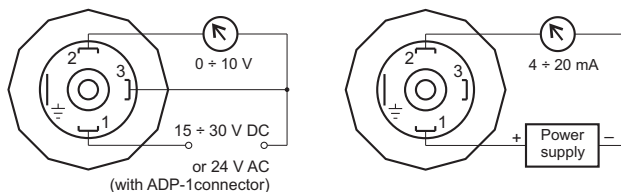
Electrical parameters

Output signal	4 ÷ 20 mA, two wire transmission 0 ÷ 10 V, three wire transmission
Power supply	8...36 VDC – two wire transmission 13...30 VDC – three wire transmission 24 VAC

Load resistance (for current output) $R[\Omega] \leq \frac{U_{sup}[V] - 8V}{0,02A}$

Load resistance (for supply output) $R \geq 20k\Omega$

Electrical diagrams



Ordering procedure

AS-dP / / /

Measuring range:
0 ÷ 1, 0 ÷ 2.5, 0 ÷ 4,
0 ÷ 10, 0 ÷ 16
or 0 ÷ 25 bar

Process connection:
M20x1.5
or 1/4" NPTF

Output signal:
4 ÷ 20 mA
or 0 ÷ 10 V