

Pressure transmitter Model A-10

Modelcode type: A-10

Item number: 50426761

MEASURING RANGE

Pressure range 0 ... 100 psia

Overload Safety 2 times

Vacuum tightness yes

OUTPUT SIGNAL

Output signal 0 ... 10 V, 3-wire

Permissible load in ? > maximum output voltage / 1 mA

Settling time < 1 ms

POWER SUPPLY

Power supply 14...30 V DC

Total current consumption

ACCURACY INFORMATION

non-linearity 0.5% BFSI

Long-term drift ? ±0.1 % of span

OPERATING ENVIRONMENT CONDITIONS

Temperature range of medium 0...+80 °C

Permissible ambient temperature

Shock resistance

Service life 100 million load cycle

MATERIALS

Wetted parts

Non-wetted parts

PROCESS CONNECTION

Process Connection 1/4 NPT

ELECTRICAL CONNECTION

Electrical Connection valve connector, size A

Ingress Protection

pin assignment el. connection U+=1, U-=2, S+=3

ELECTRICAL SAFETY

Short-circuit resistance S+ vs. U-



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Reverse polarity protection

Insulation voltage DC 500 V

CE-CONFORMITY, APPROVALS AND CERTIFICATES

CE conformity

Approvals cULus