



Transmitters

Model No. LZAT

Specifications

- Protected against reverse polarity, short circuit, and over voltage
- 1/4" NPT, 7/16-20 UNF (S.A.E.), 1/2" NPT connections
- Stainless steel case (316) and (316L) wetted parts
- 18 standard ranges available (0-10,000 P.S.I.)
- Accuracy .5% (B.F.S.L.) of span (Standard)*
- Non Repeatability < 0.1 % of span
- Hysteresis < 0.16 % of span
- Supply voltage 10-30vdc (14-30 for 0-10vdc output signal)
- Operating temperature 32-180F (0-80 C)
- Response time <4 MS

Options

- 4-20 ma, 0-10v, 0-5V
- Electrical connection DIN 175301-803
- Flying leads

How it works

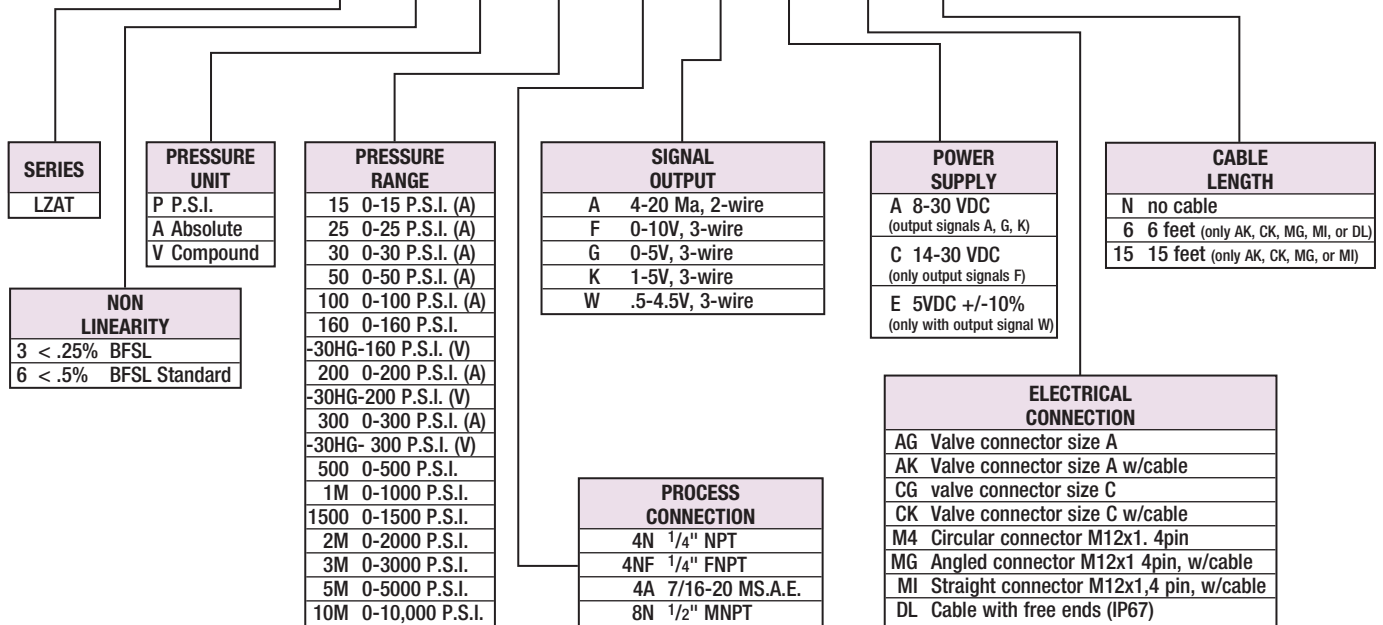
LENZ LZAT pressure transmitters are now available using a flexible modular assembly systems. All components from the process connection, pressure range, electrical connection and cable length are modular. You can now select the range or connection that meets your needs.

Your selection will generate the Lenz model number. Order this model code and we build your pressure transducer.



Ordering Code

LZAT - 6 - P - 3M - 4N - A - C - AG - 6



1) We recommend 18-22 AWG wire.
2) LZAT can't be used with chemical seal.



Dimensions in inches (mm)

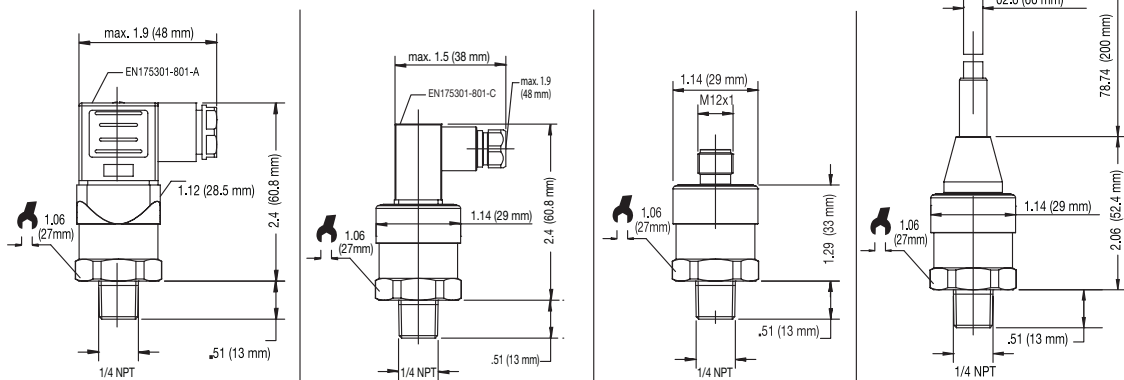
Ingress protection IP per IEC 60529. The ingress protection classes specified only apply while the pressure transmitter is connected with female connectors that provide the equivalent ingress protection.

DIN 175301-803 A
L-connector
conductor outer diameter
.24" to .32"
IP 65

DIN 175301-803 C
L-connector
conductor outer diameter
.18" to .24"
IP 65

M 12x1, 4-pin
IP 67

Flying leads,
conductor cross section
.013 in²,
conductor outer diameter
.26",
PUR cable - unshielded,
IP 67

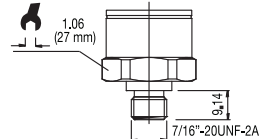
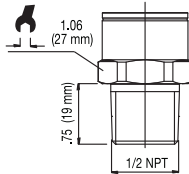
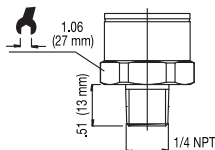


Pressure connections

1/4 NPT

1/2 NPT Male

7/16 - 20 UNF
O-ring boss

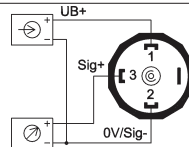
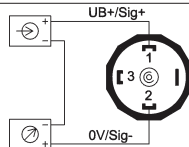


Electrical connections

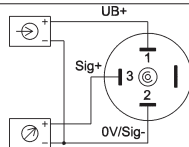
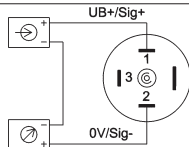
DIN 175301-803 A
L-connector

2-wire

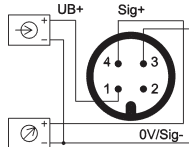
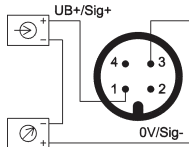
3-wire



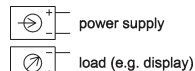
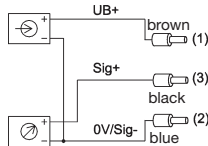
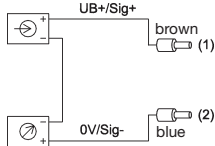
DIN 175301-803 C
L-connector



M 12x1, 4-pin
without angle socket or
female cable connectors



Flying leads



Specifications and dimensions given in this datasheet represent the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.