

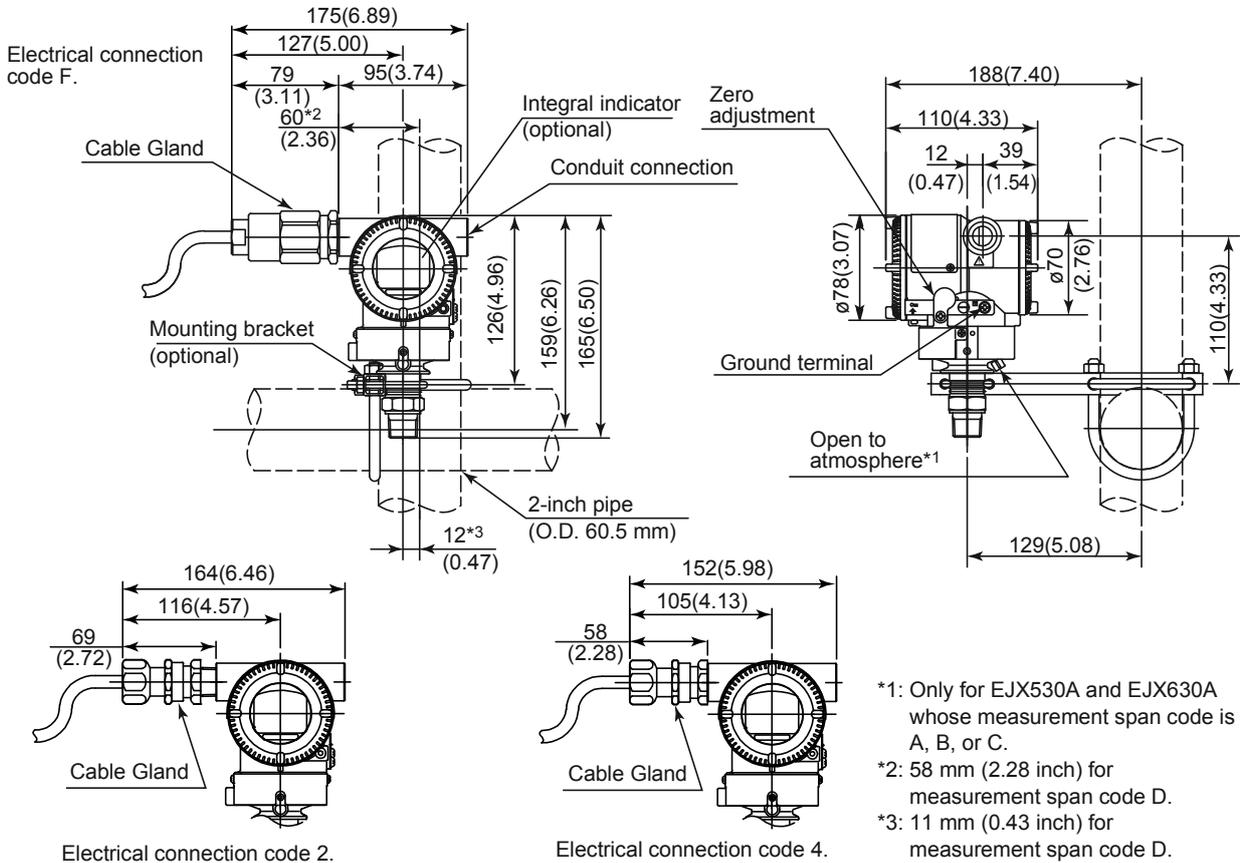
■ DIMENSIONS

Primary (high pressure side) transmitter

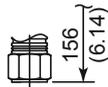
[EJX530A/EJX630A Output signal code -PJ]

- With Process connections code 7

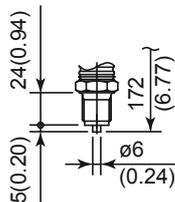
Unit: mm (approx. inch)



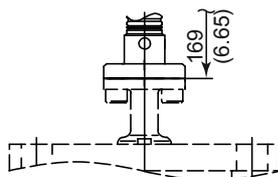
- With Process connections code 4



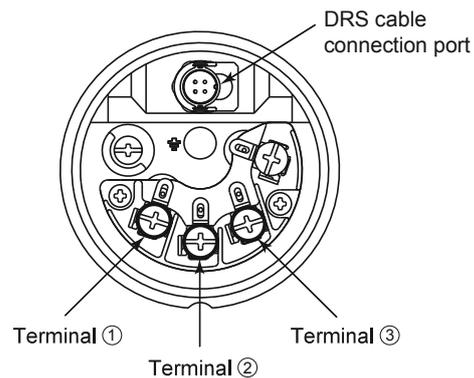
- With Process connections code 8 and 9



- With process connections code P



- Terminal Configuration



- Terminal Wiring

SUPPLY	+	①	Power supply and output terminals
	-	②	
CHECK	+	③	External indicator (ammeter) terminals*1
	-	②	
			⏏ Ground terminal

*1: When using an external indicator or check meter, the internal resistance must be 10 Ω or less.

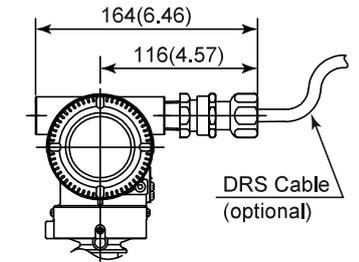
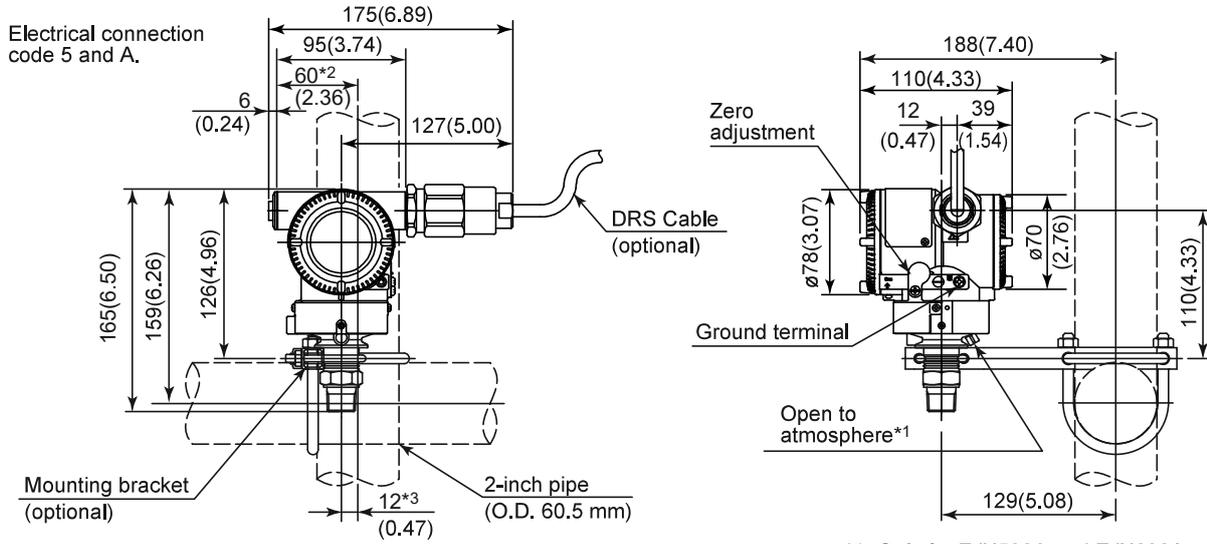
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Secondary (low pressure side) transmitter

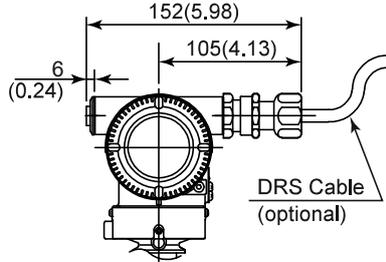
[EJX530A/EJX630A Output signal code -S]

- With Process connections code 7

Unit: mm (approx. inch)



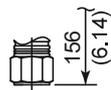
Electrical connection code 7 and C*4.



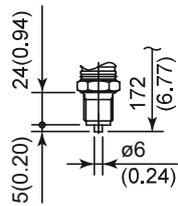
Electrical connection code 9 and D.

- *1: Only for EJX530A and EJX630A whose measurement span code is A, B, or C.
- *2: 58 mm (2.28 inch) for measurement span code D.
- *3: 11 mm (0.43 inch) for measurement span code D.
- *4: When electrical connection code 7 or C is selected, a blind plug is protruded upto 8 mm (0.31 inch) from the conduit connection.

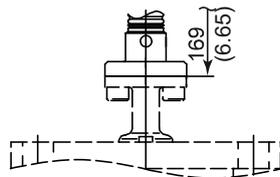
- With Process connections code 4



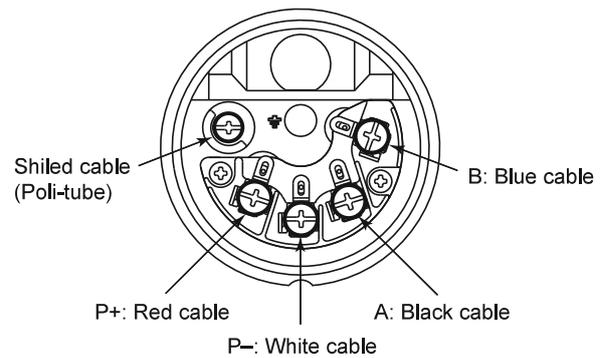
- With Process connections code 8 and 9



- With process connections code P

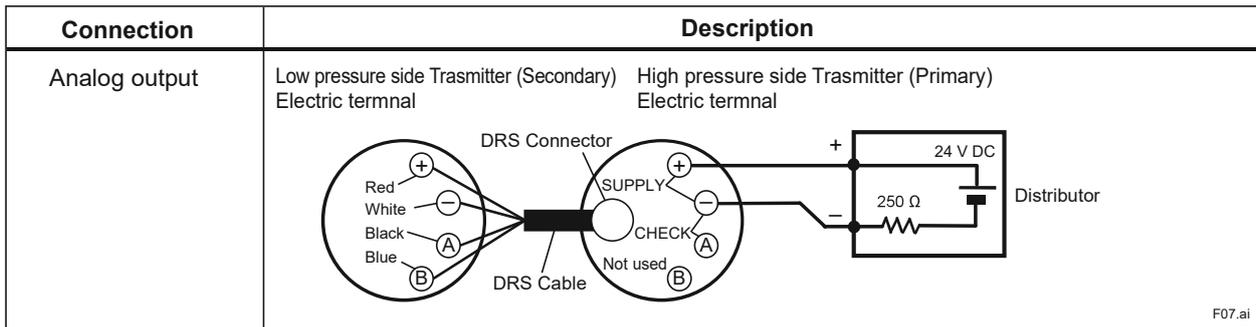


- Terminal Configuration for Connecting DRS cable



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• **Wiring Example for Analog Output**



< **Ordering Information** >

1. Model, suffix codes, and option codes
2. Calibration range and units:
 - 1) Calibration range of differential pressure can be specified with range value specifications up to 5 digits (excluding any decimal point) for low or high range limits within the range of -32000 to 32000. When reverse range is designated, specify LRV as greater than URV. When square root output mode is specified, LRV must be "0 (zero)".
 - 2) Specify only one unit from the table, 'Factory setting.'
3. Select linear or square root for output mode.
Note: If not specified, the instrument is shipped set for linear mode.
4. Display scale and units (for transmitters equipped with the integral indicator only)
Specify either 0 to 100% or 'Range and Unit' for engineering units scale:
Scale range can be specified with range limit specifications up to 5 digits (excluding any decimal point) for low or high range limits within the range of -32000 to 32000. Unit display consists of 6-digit, therefore, if the specified scaling unit excluding '/' is longer than 6-characters, the first 6 characters will be displayed on the unit display.
5. Tag Number (if required)
Specified characters (up to 22 characters, or 16 characters for /N4 tag) are engraved on the stainless steel tag plate fixed on the housing.
6. SOFTWARE TAG
Specified characters (up to 32 characters) are set as "Tag" (the first 8 characters) and "Long tag" (32 characters) in the amplifier memory. Use alphanumeric capital letters.
When the "SOFTWARE TAG" is not specified, specified "TAG NO" is set as "Tag" (the first 8 characters) and "Long tag" (22 characters) in the amplifier memory.
7. Other factory configurations (if required)
Specifying option code /CA or /CJ will allow further configuration at factory. Following are configurable items and setting range.
[/CA, /CJ]
 - 1) Descriptor (up to 16 characters)
 - 2) Message (up to 32 characters)
 - 3) Software damping (0.00 to 100.00 sec)

< **Factory Setting** >

Tag number	As specified in order
Software damping*1	'2.00 s' or as specified in order
Calibration range lower range value	As specified in order
Calibration range upper range value	As specified in order
Calibration range units	Selected from mmH ₂ O, mmH ₂ O (68°F), Pa, kPa, MPa, mbar, bar, gf/cm ² , kgf/cm ² , mmHg, inH ₂ O, inH ₂ O (68°F), inHg, ftH ₂ O, ftH ₂ O (68°F) or psi. (Only one unit can be specified.)
Display setting	Designated differential pressure value specified in order. (% or user scaled value.)

*1: To specify these items at factory, option code /CA or /CJ is required.

< **Material Cross Reference** >

ASTM	JIS
grade 316	SUS316
grade 316L	SUS316L
grade 304	SUS304

< **Information on EU WEEE Directive** >

EU WEEE (Waste Electrical and Electronic Equipment) Directive is only valid in the EU.

This instrument is intended to be sold and used only as a part of equipment which is excluded from WEEE Directive, such as large-scale stationary industrial tools, a large-scale fixed installation and so on, and, therefore, subjected to the exclusion from the scope of the WEEE Directive. The instrument should be disposed of in accordance with local and national legislation/regulations.