

Drawings

EJX910A Multivariable Transmitter

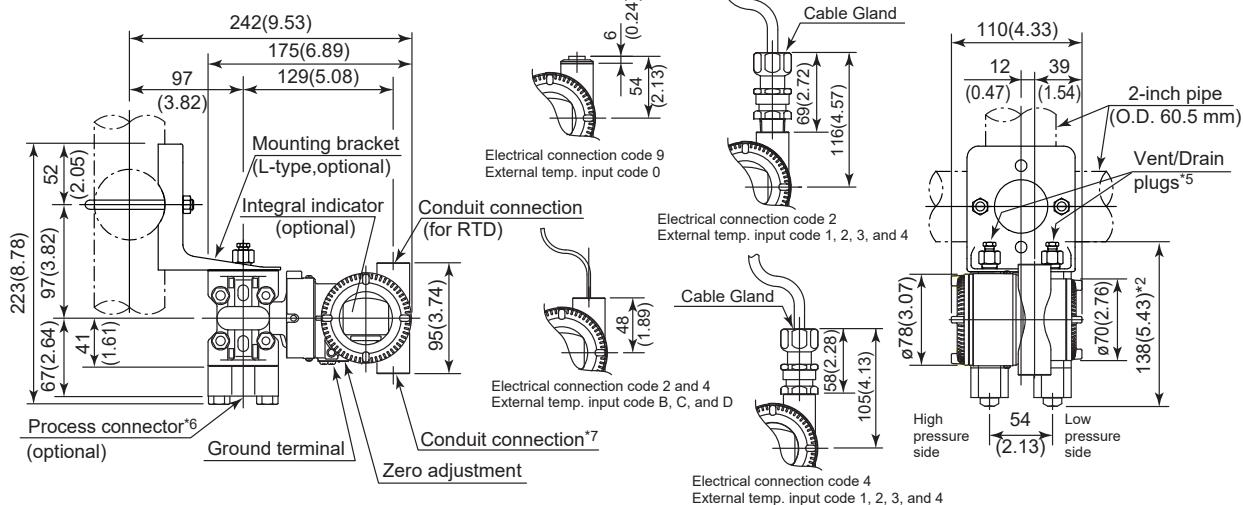
DPharp EJX™

SD 01C25R01-01E

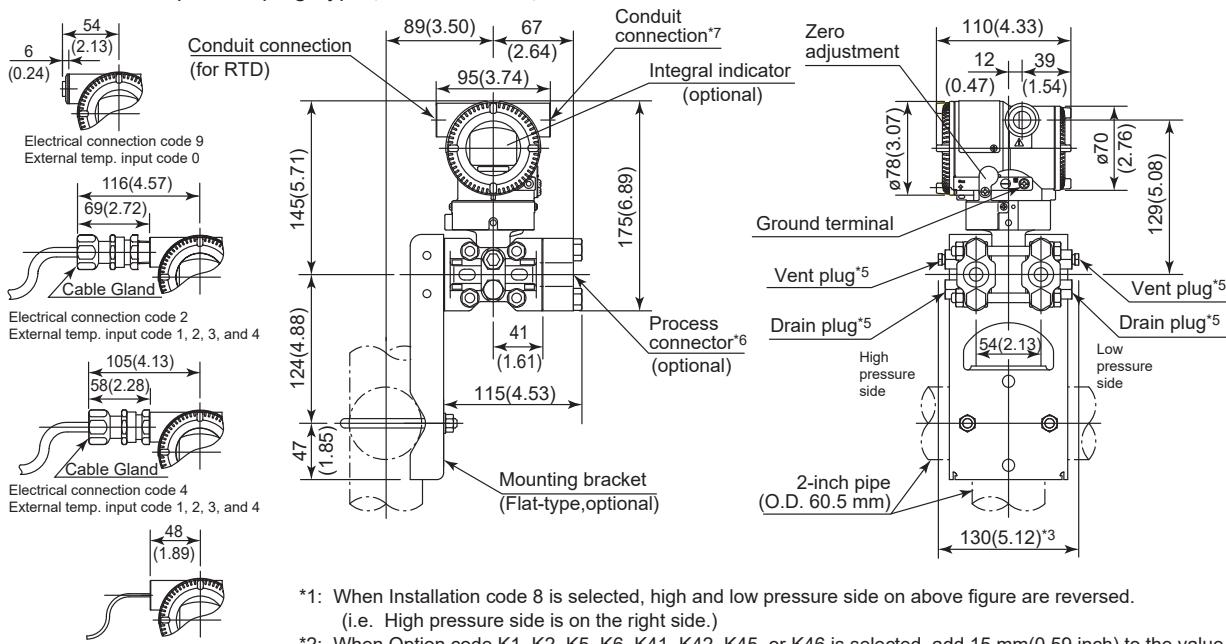
[Style: S2]

Unit: mm (approx. inch)

- Vertical Impulse Piping Type (Installation code 7)



- Horizontal Impulse Piping Type (Installation code 9)



*1: When Installation code 8 is selected, high and low pressure side on above figure are reversed.
(i.e. High pressure side is on the right side.)

*2: When Option code K1, K2, K5, K6, K41, K42, K45, or K46 is selected, add 15 mm(0.59 inch) to the value in the figure.

*3: When Option code K1, K2, K5, K6, K41, K42, K45, or K46 is selected, add 30 mm(1.18 inch) to the value in the figure.

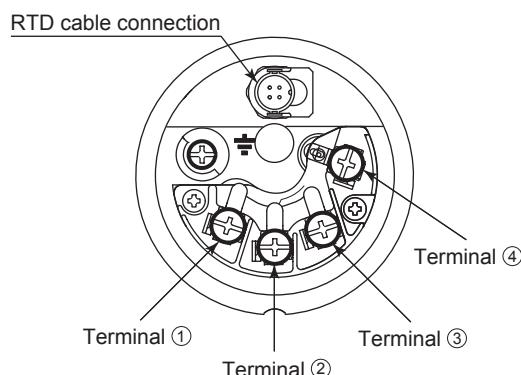
*4: When electrical connection code 7 or C is selected, a blind plug is protruded up to 8 mm(0.31 inch) from the conduit connection.

*5: When option code UN is specified, Vent/Drain holes and plugs are not applicable.

*6: When option code BS is selected, a bug screen is attached in the process connection port on the cover flange of low pressure side. No process connector for low pressure side is attached in that case.

*7: When option code PP is selected, a blind plug is attached to the conduit connection on both sides.

- Terminal Configuration



- Terminal Wiring
(HART and FOUNDATION Fieldbus protocol types)

SUPPLY	$+$	①	Power supply and output terminals
CHECK	$+$	③	External indicator (ammeter) terminals *1*2
PULSE	$+$	④	Pulse or status contact output terminals *2
$\underline{\underline{-}}$			Ground terminal

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

*2: Not available for FOUNDATION Fieldbus communication type.

- Terminal Wiring
(Modbus protocol type)

SUPPLY	$+$	①	Power supply terminals
MODBUS	A	③	Modbus communication (RS-485) terminals
	B	④	
$\underline{\underline{-}}$			Ground terminal