DM8C
Vibration Type Liquid Density Converter

Wiring port holes (5-ø27)  
(with rubber plugs)

Purge air outlet  
(with seal sheet)

Mounting pipe  
(2-inch pipe)

Purge air inlet  
Rc1/8 *1

Pipe mounting bracket

*1: When option code is specified, Rc1/4 or 1/4 NPT female connector is attached.

Panel cutout dimensions Wall mounting hole drilling dimensions

Weight: Approx. 7.0 kg

Unit: mm

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401) / 2.
Wiring diagram

Detector Special cable Converter

- A2 RED
- A3 BLUE
- A4 YELLOW
- A6 BROWN
- A5 GREEN
- B4 WHITE
- B5 GRAY

G

A2 A3 A4 A6 A5 B4 B5

N.C C SG RD TD + -

Alarm

RS-232 signal

0 to 1 V DC 4 to 20 mA DC

Closed when a failure is detected or the power fails.
• Density signal after being converted to the reference temperature state
• Density signal before being converted to the reference temperature state
• Temperature signal

Detector Special cable Converter

Power supply

0 to 1 V DC

4 to 20 mA DC

Closed when a failure is detected or the power fails.
• Density signal after being converted to the reference temperature state
• Density signal before being converted to the reference temperature state
• Temperature signal