

Pressure Type



RoHS applicable

Applications

For hot water volume detection for hot water supplying equipment, bathtubs, etc.

Electrical Specifications

Electrical Specifications	
Items	Specifications
Nominal total resistance	10k
Input voltage	5 ± 0.5V DC
Output voltage	0.8 to 4.5V DC
Operating accuracy	± 0.3kPa
Hysteresis	0.3kPa

Mechanical Specifications

Items	Specifications
Media	Air and non-corrosive gases
Ratted pressure range	0.5 to 5.2kPa
Pressure strength	9.8kPa

Durability Specifications

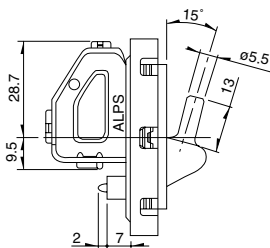
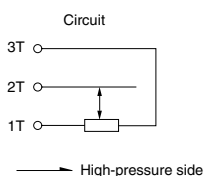
Items	Specifications
Operating life	1,000,000 cycles

■ Products Line

Nominal total resistance	Rated voltage	Model No.	Minimum packing unit(pcs.)
10k	5V DC	RDC203105A	100pcs.

■ Dimensions

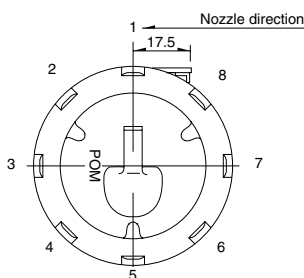
Unit:mm

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Applicable connector

Name	Manufacture	Part No.
Housing	NIPPON TANSHI CO., LTD.	9820-4203
Terminal	NIPPON TANSHI CO., LTD.	171091-M2

Note : Avoid connection by soldering.



For further details, see **P.17**