

Resistivity Transmitter



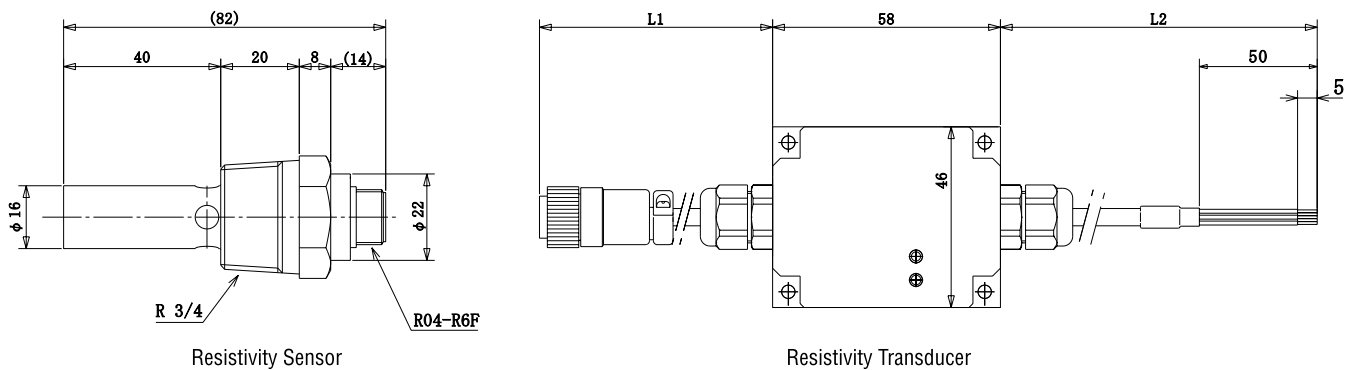
- Cell main unit is designed to be connected with cable through connector, which enables easy installation work free from interference with piping resulting in cost reduction by shortening time.
- Single-piece construction of cell part, body and external pole, allows no liquid leaks to inside.
- Transmitter part is smaller in size and lighter in weight compared with existing product and connection through connector enables easy installation at arbitrary location .

Specification

Measurement Range	0 to 20MΩ·cm
Accuracy (% FS)	±2%FS
Cell Constant	K=0.01cm ⁻¹
Excitation (Power supply) Voltage	DC 24V ± 10%
Operating Temperature Range	-40 to 85°C (cell part) 0 to 40°C (amplifier part)
Waterproof	IP66
Wetting Area	Body: SUS316L Insulation: PEEK O-ring: EPDM
Output	4 to 20mA
Standard Cable Length	L1 : 0.5m (from sensor to transmitter) L2 : 1m (from transmitter)

※ Temperature correction circuit is not incorporated, so this product is not suitable for resistivity measurement for fluid whose resistance value changes depending on the temperature condition.

Dimensional Outline Drawings



How to Order

RC - 302A - 03PT - M - CT - 05M - 1M

Length of L1 Cable

Length of L2 Cable

05 : 50cm 1 : 1m 2 : 2m	05 : 50cm 1 : 1m 2 : 2m
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※ Length of cable adjustable

※ Specification is subject to change without notice.