

## VELOCITY TRANSMITTER VT100-ASP

### Features

- Low cost
- Duct velocity measurement
- linear compensation and temperature are realized digitally
- Simple and secure installation
- IP54 water resistant and corrosion proof enclosure
- 4-20 mA and 0-10 Vdc Isolated output
- Compact and fashionable design
- Round Plastic Polycarbonate housing is suitable for HVAC, Medical and environment equipment, Industrial environment

### Technical Data

**Measuring type :** Duct type

**Application :**

**Measuring range :** 0-30 m/s

**Accuracy :** ±0.3 m/s +4%measured(For 3-30 m/s)

**Stability :** Full Range ±1%/year

**Operating temperature :** -10...+50 °C

**Operating humidity :** 0...90 %RH

**Pressure limit :** Max 1 psi, burst pressure 10 psi

**Power supply :** 24 Vac/dc ±10%

**Signal output :** 4-20 mA, 0-10Vdc

**Current loss :** Max 120 mA

**Body material :** Polycarbonate

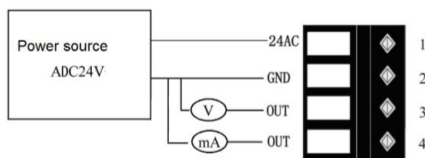
**Weight :** 230 g

**Electrical connection :** BSPT Max 1.5 mm<sup>2</sup>

**Protection :** IP54

**Electromagnetic Compatibility :** EN50081-1, EN50082-1, EN50082-2

### Wiring Diagram



CPVLR



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บริษัท โอเมก้า เมชเชอริง อินสตรูเมนต์ จำกัด

Tel : 02-105-4676

Fax : 02-903-0080 ext. 6867

Email : [info@omi.co.th](mailto:info@omi.co.th)

Line : @omith