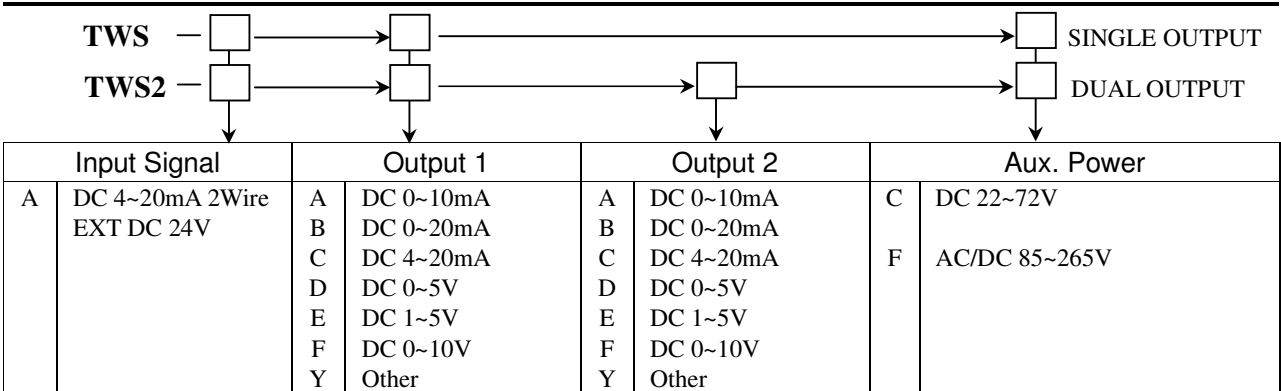
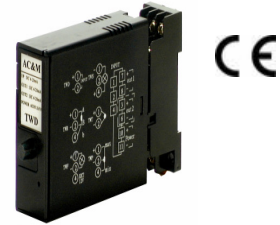


AC&M CURRENT LOOP SUPPLY ISOLATING TRANSMITTER

FEATURES :

- Aux.Power AC 85~265V or DC 85~300V
- High Accuracy 0.1%RO at 23°C ± 5°C
- Output User Selectable
- PC Plastic Case , DIN Rail or Wall Mounting
- High Dielectric Strength (AC 1.5KV/Min , between Input / Output / Power)



SPECIFICATIONS :

- Accuracy :** 0.1%RO at 23°C ± 5°C
- Input Impedance :** ≤ 50Ω
- Insulation Resistance :** ≥ 100MΩ / DC 500V
- Output Load :** DC Current Mode : > 500Ω in Output 20mA , DC Voltage Mode : 10mA Maximum
- Dielectric Strength :** AC 2000V / Min , between Input / Output / Power.
- Voltage Supply :** DC 22~28V (Without Load)
- Linearity & Repeatability :** ≤ 0.1% Typical.
- Stability :** ≤ 0.2% / Year.
- Adjust Range :** SPAN & ZERO ± 10%
- Response Time :** ≤ 400 mS
- Ripple :** ≤ 0.1% rms RO
- Temperature Coefficient :** ≤ 100ppm / °C From 0~60°C ; ≤ 50ppm / 25°C ± 5°C
- Operation Condition :** -5°C ~ +55°C 20~95% RH Non-Condensed.
- Storage Condition :** -10°C ~ +70°C 20~95% RH Non-Condensed.
- Power Fluctuation Rate :** Power Could Support AC / DC 85~265V or DC 24V ± 10%
- Aux.Power Effect :** ≤ 0.03% / V
- Housing Material :** Non-Combustible PC Products , Compliance With UL 94 CLASS V- O
- Mounting :** DIN Rail or Wall Mounting
- Dimension :** 27 W × 119 H × 70 L mm (Base)

SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM :

