

Specifications of TS-MxS-A MLSS sensor

- Name: TS-MxS-A
- Order No: 6OPT-TS-MxS-A
- Measuring range: 0.000-50.00(g/l) (0~50,000mg/l standard substance: Kaolin)
- Power supply: DC 24V±10%
- Current draw: At regular operation: 50mA (Max.), At cleaning operation: 240mA (Max.)
(excluding analog signal output).
- Output: Analog (4-20mA) signal output: resistance load of 300Ω (Max.)
4mA: 0 (mg/l)
20mA: 50,000 (mg/l)
Self-checking output: open collector (24VDC 20mA Max.)
- Input: Calibration signal input
- Cleaning system: Automatic wiper cleaning system
- Time interval for cleaning: Clean once immediately after power-on, and subsequently clean
once every 10 minutes
- Operating temperature: 0~40°C(unfrozen)
- Major material: SUS 316L, sapphire glass, fluorocarbon rubber, EPDM, PVC(cable)
- Dimensions: approx.Ø48x146mm (excluding hanging attachment)
- Weight: approx. 1.1kg
- Degree of protection: IP 68, maximum depth of 2 meters (underwater type)
- Detector cable length: 9m
- Made in Japan

