

# MWTF3 - averaging temperature sensor



## Technical Data

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Measuring range       | -30 ... +80°C                                   |
| Housing               | 64 x 58 x 38 mm, polyamid                       |
| Protection tube       | PVC Ø 3,3 mm                                    |
| Measuring current     | max. 1 mA                                       |
| Insulation resistance | > 100 MOhm @ 20°C (500Vdc)                      |
| Electrical connection | screw clamps max. 1,5 mm <sup>2</sup>           |
| Protection            | IP 65                                           |
| Process connection    | with mounting bracket<br>(included in delivery) |

### 1. Sensor

| Order code        | Sensor             | Price    |
|-------------------|--------------------|----------|
| MWTF3-A           | Pt100              | 123,00 € |
| MWTF3-B           | Pt1000             | 123,00 € |
| MWTF3-C           | Ni1000             | 123,00 € |
| MWTF3-ACT*        | 0...10V / 4...20mA | 158,00 € |
| Others on request |                    |          |

\*Ranges: -50...+50°C, 0...+50°C, 0...+100°C, 0...+160°C

### 2. Length

| Order code |         | Surcharge |
|------------|---------|-----------|
| -3000      | 3000 mm | -         |
| -6000      | 6000 mm | 18,00 €   |

### 3. Wiring

| Order code |                | Surcharge |
|------------|----------------|-----------|
| -2         | 2-wire circuit | -         |
| -3         | 3-wire circuit | 1,50 €    |
| -4         | 4-wire circuit | 3,00 €    |

## Ordering example

|    |         |                  |
|----|---------|------------------|
| 1. | MWTF3-A | MWTF3 with Pt100 |
| 2. | -3000   | Length 3000 mm   |
| 3. | -3      | 3-wire circuit   |

| Total order code | Price    |
|------------------|----------|
| MWTF3-A-3000-3   | 124,50 € |

## Accessories

Mounting bracket (included in delivery)

| Order code |                  | Price |
|------------|------------------|-------|
| 100.MK     | Mounting bracket | -     |