

# Product data sheet

Specifications



## Thorsman Digital Multimeter Cat III 300V

IMT23202

### Main

|                           |                    |
|---------------------------|--------------------|
| Range                     | Thorsman           |
| Product or component type | Digital multimeter |
| Supply                    | battery 9 V        |

### Complementary

|                      |                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display type         | Backlit monochrome STN LCD                                                                                                                                                                                                           |
| Type of setting      | Manual                                                                                                                                                                                                                               |
| signaling function   | Low battery by visual                                                                                                                                                                                                                |
| Function available   | Stand alone equipment control<br>Non-contact AC voltage detection<br>Data hold function<br>Live AC wire detection                                                                                                                    |
| Protection type      | Fuse                                                                                                                                                                                                                                 |
| Type of measurement  | Resistance: 200 Ohm/2/20/200 kOhm/20 MOhm<br>Battery voltage: 1.5/9 V/12 V<br>Continuity: < 100 Ohm<br>Voltage DC: 0.2/2/20/200/300 V<br>Voltage AC: 0.2/2/20/200/300 V<br>Current DC: 20 mA/200 mA/10 A<br>Temperature: 0...1000 °C |
| Measurement category | Category III 300 V                                                                                                                                                                                                                   |
| User language        | German<br>Spanish<br>French<br>Polish<br>Portuguese                                                                                                                                                                                  |
| Height               | 165 mm                                                                                                                                                                                                                               |
| Width                | 85 mm                                                                                                                                                                                                                                |
| Depth                | 39 mm                                                                                                                                                                                                                                |
| Product weight       | 290 g with battery                                                                                                                                                                                                                   |

### Environment

|           |           |
|-----------|-----------|
| Standards | IEC 61010 |
|-----------|-----------|

### Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 5.000 cm  |
| Package 1 Width              | 17.000 cm |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                              |            |
|------------------------------|------------|
| Package 1 Length             | 26.500 cm  |
| Package 1 Weight             | 445.000 g  |
| Unit Type of Package 2       | S03        |
| Number of Units in Package 2 | 12         |
| Package 2 Height             | 30.000 cm  |
| Package 2 Width              | 30.000 cm  |
| Package 2 Length             | 40.000 cm  |
| Package 2 Weight             | 5.990 kg   |
| Unit Type of Package 3       | P12        |
| Number of Units in Package 3 | 288        |
| Package 3 Height             | 105.000 cm |
| Package 3 Width              | 80.000 cm  |
| Package 3 Length             | 120.000 cm |
| Package 3 Weight             | 162.800 kg |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                    |
| Packaging without single use plastic   | No                                                                                     |
| SCIP Number                            | 875f68f5-e307-4362-b7e9-b6e2fe84c5d1                                                   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Removable battery        | User replaceable                                                                                                            |
| Take-back                | No                                                                                                                          |
| WEEE Label               | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |