

### **MULTIMETER 1037**

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





Multimeters are capable of measuring a number of variables. Each instrument can measure voltage and resistance, as well as performing continuity and diode testing as standard.

In addition, the individual multimeters also feature extra measuring options such as current, frequency, capacitance and temperature. Digital multimeters have the advantage of a clear display which can be read easily and directly. With these instruments, mistakes arising from faulty conversion of the measuring ranges or misreading the display are a thing of the past.

#### **General ordering data**

| Version    | Testing tools, Multimeter |  |
|------------|---------------------------|--|
| Order No.  | <u>9423580000</u>         |  |
| Туре       | MULTIMETER 1037           |  |
| GTIN (EAN) | 4032248406142             |  |
| Qty.       | 1 pc(s).                  |  |



## **MULTIMETER 1037**

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

# **Technical data**

### **Dimensions and weights**

| Depth      | 66 mm    | Depth (inches)  | 2.598 inch |
|------------|----------|-----------------|------------|
| Height     | 44 mm    | Height (inches) | 1.732 inch |
| Net weight | 880 g    | Weight          | 258 g      |
| Width      | 214.5 mm | Width (inches)  | 8.445 inch |

### **Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

#### **Technical data**

| Description of article | Version            | Multimeter + clamp-on |
|------------------------|--------------------|-----------------------|
|                        | Digital multimeter | meter                 |

### Measuring and testing devices

| 0.2 - 750 V  | Battery type  | 9V block battery   |
|--------------|---|--|
| 0,2 - 1000 V | Display   | digital  |
| No           | Frequency range, max.   | 500 Hz   |
| 50 Hz        | Measured capacitance value, max.                              | 200 μF   |
| 200 A        | Measuring range category                                      | CAT III  |
|              | Resistance measuring range, max.                              |  |
| 23 mm        |   | 200 kΩ   |
| 0.2 Ω        | Selection of measuring range                                  | Manual   |
| Yes          | Tested and approved according to                              | EN/IEC 61010-1   |
| 50 °C        | Working temperature, min.                                     | 0 °C   |
|              | 0,2 - 1000 V<br>No<br>50 Hz<br>200 A<br>23 mm<br>0.2 Ω<br>Yes | 0,2 - 1000 V Display   No Frequency range, max.   50 Hz Measured capacitance value, max.   200 A Measuring range category   Resistance measuring range, max.   23 mm Selection of measuring range   Yes Tested and approved according to |

#### Classifications

| ETIM 6.0    | EC000069    | ETIM 7.0    | EC000069    |
|-------------|-------------|-------------|-------------|
| ECLASS 9.0  | 27-20-03-01 | ECLASS 9.1  | 27-20-03-08 |
| ECLASS 10.0 | 27-20-03-01 | ECLASS 11.0 | 27-20-03-01 |

#### **Approvals**

Approvals



| Cor | nform |
|-----|-------|
| Co  | Э     |

#### **Downloads**

| User Documentation | <u>Manual</u> |
|--------------------|---------------|
|--------------------|---------------|



# **MULTIMETER 1037**

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

# **Drawings**

## **Example of use**

