

## PS 2.3 RT

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

### General ordering data

|            |                                       |
|------------|---------------------------------------|
| Version    | Test adapter (terminal), 230 V, 20 mA |
| Order No.  | <a href="#">0180400000</a>            |
| Type       | PS 2.3 RT                             |
| GTIN (EAN) | 4008 19006012 1                       |
| Qty.       | 20 items                              |

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## Technical data

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 32.5 mm | Depth (inches)  | 1.2795 inch |
| Height     | 5.4 mm  | Height (inches) | 0.2126 inch |
| Width      | 5.4 mm  | Width (inches)  | 0.2126 inch |
| Net weight | 1.21 g  |                 |             |

### Temperatures

|                                  |               |                                  |        |
|----------------------------------|---------------|----------------------------------|--------|
| Ambient temperature              | -5 °C...40 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 100 °C        |                                  |        |

### Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 8d191f1d-272c-40a1-8319-7de6fe5d9746 |

### Material data

|                           |              |        |     |
|---------------------------|--------------|--------|-----|
| Basic material            | Polyamide 66 | Colour | red |
| UL 94 flammability rating | V-2          |        |     |

### System specifications

|         |           |
|---------|-----------|
| Version | Test plug |
|---------|-----------|

### Additional technical data

|                     |                 |                  |         |
|---------------------|-----------------|------------------|---------|
| With snap-in pegs   | No              | Type of fixing   | Plugged |
| Installation advice | Direct mounting | Type of mounting | Plugged |

### Conductors for clamping (rated connection)

|   |                     |  |                     |
|---|---------------------|--|---------------------|
| Stripping length  | 6 mm                | Type of connection                                   | Plug-in connection  |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1.5 mm <sup>2</sup> | Wire connection cross section, finely stranded, max. | 2.5 mm <sup>2</sup> |
| Wire connection cross section, finely stranded, min.                                    | 0.5 mm <sup>2</sup> | Connection cross-section, stranded, max.             | 1.5 mm <sup>2</sup> |

### Dimensions

|                 |         |
|-----------------|---------|
| Pitch in mm (P) | 5.40 mm |
|-----------------|---------|

### General

|                                   |        |                     |                 |
|-----------------------------------|--------|---------------------|-----------------|
| Number of poles                   | 1      | Installation advice | Direct mounting |
| Operating temperature range, max. | 100 °C |                     |                 |

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### Rating data

|               |       |                 |       |
|---------------|-------|-----------------|-------|
| Rated voltage | 230 V | Nominal current | 20 mA |
|---------------|-------|-----------------|-------|

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002555    | ETIM 9.0    | EC002555    |
| ETIM 10.0   | EC002555    | ECLASS 14.0 | 27-25-03-04 |
| ECLASS 15.0 | 27-25-03-04 |             |             |