

**THSW 0°+60°C NC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Similar to illustration**

Filter fans and cabinet heaters are ideally complemented by thermostats and hygrostats. Filter fans and heaters only work when cooling or heating is actually necessary. Because of the demand-oriented thermostats and hygrostats increase the energy efficiency and save costs.

Thermostat: our compact standard solution for heater and filter fan control. Provides protection for heating systems and helps to save energy.

**General ordering data**

|            |                                |
|------------|--------------------------------|
| Version    | Temperature switch, grey white |
| Order No.  | <a href="#">2558230000</a>     |
| Type       | THSW 0°+60°C NC                |
| GTIN (EAN) | 4050118568882                  |
| Qty.       | 1 Stück                        |

## THSW 0°+60°C NC

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## Technische Daten

### Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 36 mm | Depth (inches)  | 1.417 inch |
| Height     | 72 mm | Height (inches) | 2.835 inch |
| Width      | 40 mm | Width (inches)  | 1.575 inch |
| Net weight | 50 g  |                 |            |

### Temperatures

|                             |             |
|-----------------------------|-------------|
| Operating temperature range | -20...80 °C |
|-----------------------------|-------------|

### General data

|                                 |              |  |                  |
|---------------------------------|--------------|--|------------------|
| Contact design                  | 1 NC contact | Operating temperature range  | -20...80 °C      |
| Switching current, NC contact   |              | Switching current, NC contact, inductive load $\cos \varphi = 0.6$ | 2 A              |
| Switching difference            | <7 K         | Switching tolerance  | ±4 K             |
| Switching voltage               | 240 V AC     | Temperature setting range, max.                                    | 60 °C            |
| Temperature setting range, min. | 0.01 °C      | Type of connection   | Screw connection |
| Type of mounting                | Rail         |  |                  |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002014    | ETIM 7.0    | EC002014    |
| ETIM 8.0    | EC004587    | ECLASS 9.1  | 27-21-07-07 |
| ECLASS 10.0 | 27-21-07-07 | ECLASS 11.0 | 27-21-07-07 |
| ECLASS 12.0 | 27-21-07-07 |             |             |

### Approvals

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E497840    |

### Downloads

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>              |
| User Documentation                          | <a href="#">Operating instructions</a>       |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>     |