

THSW 0°+60°C NO**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. | 2558240000 |
| Type | THSW 0°+60°C NO |
| GTIN (EAN) | 4050118568899 |
| Qty. | 1 pc(s). |

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Technical data

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 NO contacts | Operating temperature range | -20...80 °C |
| Switching current, NO contact | | Switching current, NO 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 | ETIM 9.0 | 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 |
| ECLASS 13.0 | 27-21-07-07 | | |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | / |
|------------|---|

Approvals

Approvals



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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | EU Declaration of Conformity |
| Engineering Data | CAD data – STEP |
| User Documentation | Operating instructions |
| Catalogues | Catalogues in PDF-format |

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www.weidmueller.com**Accessories****Hygrostat**

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Hygrostat: Humidity control and condensation protection, especially in high humidity environments.

General ordering data

| | | |
|------------|----------------------------|-----------------------------------|
| Type | HYSW 40-90% R.F. CO | Version |
| Order No. | 2558270000 | Humidity switch, IP20, grey white |
| GTIN (EAN) | 4050118568929 | |
| Qty. | 1 pc(s). | |