

THSW 0°+60°C NO/NC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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.

Twin Thermostat: Space-saving combination for simultaneous switching of two devices in different temperature ranges.

General ordering data

Version	Temperature switch, grey white
Order No.	2558250000
Type	THSW 0°+60°C NO/NC
GTIN (EAN)	4050118568905
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	38 mm	Depth (inches)	1.496 inch
Height	80.5 mm	Height (inches)	3.169 inch
Width	59 mm	Width (inches)	2.323 inch
Net weight	100 g		

Temperatures

Operating temperature range	-20...80 °C
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General data

Contact design	1 NC contact, 1 NO contacts	Operating temperature range	-20...80 °C
Switching current, NC contact	10 A	Switching current, NC contact, inductive load $\cos \varphi = 0.6$	2 A
Switching current, NO contact	10 A	Switching current, NO contact, inductive load $\cos \varphi = 0.6$	2 A
Switching difference	<7 K	Switching tolerance	±4 K
Switching voltage	250 V AC / 30 V DC	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		

Approvals

Approvals



ROHS

Conform

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).	