

**HYTH-SW 40-90% R.F. CO****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

**General ordering data**

Version	Humidity switch, IP20, grey white
Order No.	<a href="#">2558280000</a>
Type	HYTH-SW 40-90% R.F. CO
GTIN (EAN)	4050118568936
Qty.	1 pc(s).

## HYTH-SW 40-90% R.F. CO

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## 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	90 g		

## Temperatures

Operating temperature range	-20...60 °C
-----------------------------	-------------

## General data

Contact design	CO contact	Operating temperature range	-20...60 °C
Protection degree	IP20	Setting value relative humidity, max.	90 %
Setting value relative humidity, min.	40 %	Switching current, NC contact	8 A
Switching current, NC contact, inductive load cos $\phi$ = 0.6	3 A	Switching current, NO contact	8 A
Switching current, NO contact, inductive load cos $\phi$ = 0.6	3 A	Switching difference	4 %, 1 K
Switching voltage	240 V AC	Type of connection	Screw connection
Type of mounting	Rail	With humidity switch	Yes

## Classifications

ETIM 6.0	EC002008	ETIM 7.0	EC002008
ETIM 8.0	EC004587	ETIM 9.0	EC004587
ECLASS 9.1	27-21-07-08	ECLASS 10.0	27-21-07-08
ECLASS 11.0	27-21-07-08	ECLASS 12.0	27-21-07-08
ECLASS 13.0	27-21-07-08		

## 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>

**HYTH-SW 40-90% R.F. CO****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Hygrostat**

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.

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

**General ordering data**

Type	HYSW 40-90% R.F. CO	Version
Order No.	<a href="#">2558270000</a>	Humidity switch, IP20, grey white
GTIN (EAN)	4050118568929	
Qty.	1 pc(s).	