

HYSW 40-90% R.F. CO**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.

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

General ordering data

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

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Technical data

Dimensions and weights

Depth	55 mm	Depth (inches)	2.165 inch
Height	60 mm	Height (inches)	2.362 inch
Width	37 mm	Width (inches)	1.457 inch
Net weight	50 g		

Temperatures

Operating temperature range	0.01...60 °C
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General data

Contact design	CO contact	Operating temperature range	0.01...60 °C
Protection degree	IP20	Setting value relative humidity, max.	90 %
Setting value relative humidity, min.	40 %	Switching current, NC contact	2 A
Switching current, NC contact, inductive load cos ϕ = 0.6	0.2 A	Switching current, NO contact	5 A
Switching current, NO contact, inductive load cos ϕ = 0.6	0.2 A	Switching difference	5 %
Switching voltage	250 V AC / 30 V DC	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	ECLASS 14.0	27-21-07-08

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant

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