

FH-TH 500W 230V BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

The formation of condensation is one of the largest dangers for electrical cabinets. With our cabinet heaters prevention of condensation in the cabinet is guaranteed.

General ordering data

Version	Heating panel fan, IP20, black
Order No.	2558120000
Type	FH-TH 500W 230V BK
GTIN (EAN)	4050118568776
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2025-12-30

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Technical data

Dimensions and weights

Depth	139 mm	Depth (inches)	5.472 inch
Height	142 mm	Height (inches)	5.591 inch
Width	88 mm	Width (inches)	3.465 inch
Net weight	800 g		

Temperatures

Operating temperature range	-40...70 °C
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General data

Continuous heat output at 10°C	500 W	Inrush current	max. 20 A
Operating temperature range	-40...70 °C	Operating voltage	230 V
Protection degree	IP20	Switching difference	<7 K
Switching tolerance	±4 K	Temperature setting range, max.	40 °C
Temperature setting range, min.	-20 °C	Type of connection	Spring contact
Type of mounting	Rail, Screw mounting	With room thermostat	Yes

Classifications

ETIM 6.0	EC000737	ETIM 7.0	EC000737
ETIM 8.0	EC000737	ETIM 9.0	EC000737
ETIM 10.0	EC000737	ECLASS 9.1	27-18-07-10
ECLASS 10.0	27-18-07-10	ECLASS 11.0	27-18-07-10
ECLASS 12.0	27-18-07-10	ECLASS 13.0	27-18-07-10
ECLASS 14.0	27-18-07-10	ECLASS 15.0	27-18-07-10

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E497839

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Downloads

Approval/Certificate/Document of Conformity	EU Declaration 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**

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.	2558270000	Humidity switch, IP20, grey white
GTIN (EAN)	4050118568929	
Qty.	1 pc(s).	