

FF 65 54/230V BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The filter fans combine a safe and profitable cabinet cooling due to their low energy consumption by maximum air flow. The fluted filter mat of the IP 55 version extends the service life by up to 300% in comparison to conventional filter mats.

General ordering data

Version	Filter fan, IP54, black
Order No.	2556880000
Type	FF 65 54/230V BK
GTIN (EAN)	4050118567502
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	157 mm	Depth (inches)	6.181 inch
Height	320 mm	Height (inches)	12.598 inch
Net weight	3,200 g	Width	320 mm
Width (inches)	12.598 inch		

Temperatures

Operating temperature range	-40...55 °C
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General data

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.35 A	
	Mains frequency	60 Hz	
	Current	0.45 A	
EMC version	No		
Filter class	G 3		
Fuse	6 A		
Height of installation cut-outs	291 mm		
MTBF	40,000 h		
Mounting depth	150 mm		
Mounting height	7 mm		
Noise emission	54 dB (A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	80 W	
	Mains frequency	60 Hz	
	nominal	100 W	
Protection class (UL)	Type 12		
Rated voltage (text)	230 V AC $\pm$ 10%		
Size	6		
Type of connection	Spring contact		
Type of mounting	Snap-on		
UL 94 flammability rating	V-0		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	370 m³/h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	370 m³/h	
Volume flow, free-blowing	Exhaust filter	IP54	
	Mains frequency	50 Hz	
	Volume flow	480 m³/h	
	Mains frequency	60 Hz	
	Volume flow	480 m³/h	
Volume flow, free-blowing at 50 Hz	480 m³/h		
Volume flow, free-blowing at 60 Hz	480 m³/h		
Width of installation cut-outs	291 mm		
With filter	Yes		

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ETIM 6.0	EC000320	ETIM 7.0	EC000320
ECLASS 9.1	27-18-07-16	ECLASS 10.0	27-18-07-16
ECLASS 11.0	27-18-07-16		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E252704

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Engineering Data	STEP
User Documentation	Installation- and operating instructions

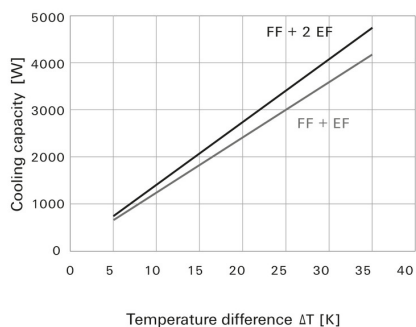
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Drawings

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