

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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Fax: +49 5231 14-292083

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**

Type	FF 65 54/230V BK
Order No.	<a href="#">2556880000</a>
Version	Filter fan, IP54, black
GTIN (EAN)	4050118567502
Qty.	1 pc(s).

Creation date November 12, 2020 3:54:00 PM CET

Catalogue status 06.11.2020 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

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

## 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 m <sup>3</sup> /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	370 m <sup>3</sup> /h	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	480 m <sup>3</sup> /h	
	Mains frequency	60 Hz	
	Volume flow	480 m <sup>3</sup> /h	
	Width of installation cut-outs	291 mm	
With filter	Yes		

## Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
eClass 9.1	27-18-07-16	eClass 10.0	27-18-07-16

**Data sheet****FF 65 54/230V BK**

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**Technical data****Approvals**

Approvals



ROHS

Conform

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Engineering Data

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User Documentation

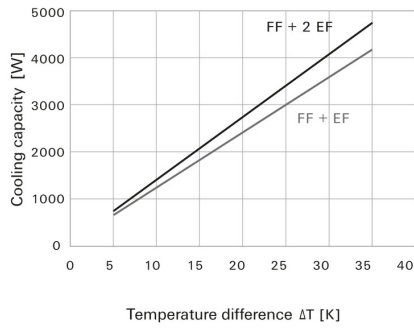
[Installation- and operating instructions](#)

**FF 65 54/230V BK**

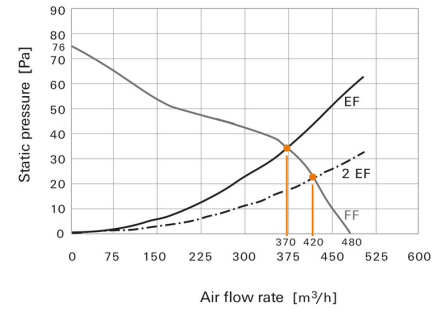
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**Graph**



**Graph**



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