

**FF-EMC 22 54/230V BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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-EMC 22 54/230V BK
Order No.	<a href="#">2557280000</a>
Version	Filter fan, IP54, black
GTIN (EAN)	4050118567915
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Width	145 mm	Width (inches)	5.709 inch
Height	145 mm	Height (inches)	5.709 inch
Depth	75 mm	Depth (inches)	2.953 inch
Net weight	760 g		

## General data

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.12 A	
	Mains frequency	60 Hz	
	Current	0.18 A	
EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3		
Filter class	G 4		
Fuse	6 A		
Height of installation cut-outs	126.5 mm		
MTBF	37,500 h		
Mounting depth	70 mm		
Mounting height	5 mm		
Noise emission	44 dB (A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	19 W	
	Mains frequency	60 Hz	
	nominal	18 W	
Protection class (UL)	Type 12		
Rated voltage (text)	230 V AC ± 10%		
Size	2		
Type of connection	Terminal strip		
Type of mounting	Snap-on		
UL 94 flammability rating	V-0		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	44 m <sup>3</sup> /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	52 m <sup>3</sup> /h	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	61 m <sup>3</sup> /h	
	Mains frequency	60 Hz	
	Volume flow	70 m <sup>3</sup> /h	
	Width of installation cut-outs	126.5 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

## Approvals

ROHS	Conform
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**Technical data****Downloads**

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Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">Installation- and operating instructions</a>

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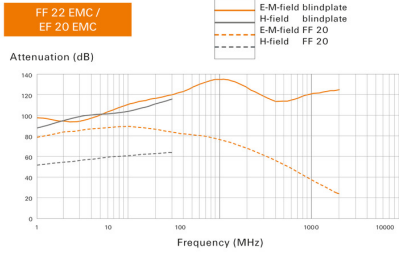
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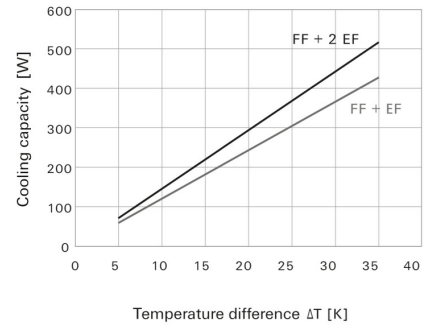
**Drawings**

**Graph**

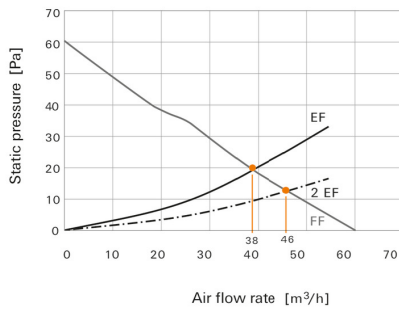
**Shielding effectiveness measurements**



**Graph**



**Graph**



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