

**FF 32 54/230V BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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 32 54/230V BK
Order No.	<a href="#">2556690000</a>
Version	Filter fan, IP54, black
GTIN (EAN)	4050118567311
Qty.	1 pc(s).

## FF 32 54/230V BK

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

## Technical data

## Dimensions and weights

Width	202 mm	Width (inches)	7.953 inch
Height	202 mm	Height (inches)	7.953 inch
Depth	93 mm	Depth (inches)	3.661 inch
Net weight	870 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	No		
Filter class	G 4		
Fuse	6 A		
Height of installation cut-outs	177 mm		
MTBF	37,500 h		
Mounting depth	87 mm		
Mounting height	6 mm		
Noise emission	40 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	3		
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	73 m <sup>3</sup> /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	80 m <sup>3</sup> /h	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	98 m <sup>3</sup> /h	
	Mains frequency	60 Hz	
	Volume flow	108 m <sup>3</sup> /h	
	Width of installation cut-outs	177 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 32 54/230V BK**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of  
Conformity[EU Declaration of Conformity](#)

Engineering Data

[STEP](#)

User Documentation

[Installation- and operating instructions](#)

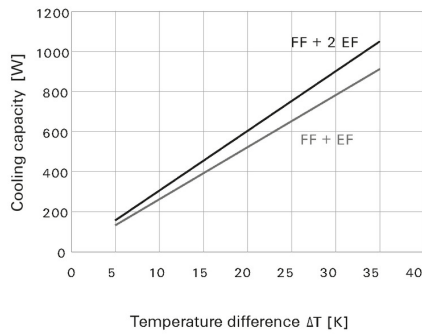
**Data sheet**

**FF 32 54/230V BK**

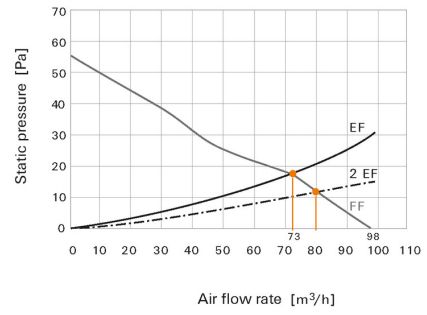
**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Drawings**

**Graph**



**Graph**



**FF 32 54/230V BK**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Accessories**

**Exhaust filter**



The fluted filter mat of the IP 55 version extends the service life by up to 300% in comparison to conventional filter mats. Thought out details as the functional flap cover enable a fast and tool-less change of the filter mats which saves time and money.

**General ordering data**

Type	EF 30 54 BK	Version
Order No.	<a href="#">2557140000</a>	Exhaust filter, IP54, black
GTIN (EAN)	4050118567779	
Qty.	1 pc(s).	
Type	EF 30 54 GY	Version
Order No.	<a href="#">2557130000</a>	Exhaust filter, IP54, grey
GTIN (EAN)	4050118567762	
Qty.	1 pc(s).	
Type	EF 30 55 BK	Version
Order No.	<a href="#">2557160000</a>	Exhaust filter, IP55, black
GTIN (EAN)	4050118567793	
Qty.	1 pc(s).	
Type	EF 30 55 GY	Version
Order No.	<a href="#">2557150000</a>	Exhaust filter, IP55, grey
GTIN (EAN)	4050118567786	
Qty.	1 pc(s).	

**Filter fan**



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-FIMT 3X 54	Version
Order No.	<a href="#">2556720000</a>	Filter mat, IP54, white
GTIN (EAN)	4050118567342	
Qty.	5 pc(s).	
Type	FF-FIMT 3X 55	Version
Order No.	<a href="#">2556730000</a>	Filter mat, IP55, white
GTIN (EAN)	4050118567359	
Qty.	5 pc(s).	