

FF-SL 65 55/230V 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-SL 65 55/230V BK
Order No.	2557010000
Version	Filter fan, IP55, black
GTIN (EAN)	4050118567649
Qty.	1 pc(s).

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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	131 mm	Depth (inches)	5.157 inch
Net weight	3,300 g		

General data

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.29 A	
	Mains frequency	60 Hz	
	Current	0.35 A	
EMC version	No		
Filter class	G 4		
Fuse	6 A		
Height of installation cut-outs	291 mm		
MTBF	40,000 h		
Mounting depth	124 mm		
Mounting height	7 mm		
Noise emission	54 dB (A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	64 W	
	Mains frequency	60 Hz	
	nominal	80 W	
Protection class (UL)	Type 12		
Rated voltage (text)	230 V AC \pm 10%		
Size	6		
Type of connection	Terminal strip		
Type of mounting	Snap-on		
UL 94 flammability rating	V-0		
UV-resistant	Yes		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	345 m ³ /h	
	Exhaust filter	IP55	
	Mains frequency	60 Hz	
	Volume flow	423 m ³ /h	
Volume flow, free-blowing	Exhaust filter	IP55	
	Mains frequency	50 Hz	
	Volume flow	500 m ³ /h	
	Mains frequency	60 Hz	
	Volume flow	550 m ³ /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-SL 65 55/230V BK****Weidmüller Interface GmbH & Co. KG**
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Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[EU Declaration of Conformity](#)

Engineering Data

[STEP](#)

User Documentation

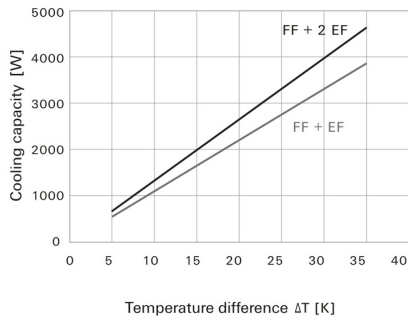
[Installation- and operating instructions](#)

FF-SL 65 55/230V BK

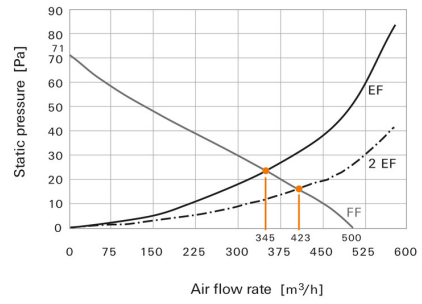
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Drawings

Graph



Graph



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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-EMC 60 55 GY	Version
Order No.	2557710000	Exhaust filter, IP55, grey
GTIN (EAN)	4050118568356	
Qty.	1 pc(s).	
Type	EF-EMC 60 54 GY	Version
Order No.	2557690000	Exhaust filter, IP54, grey
GTIN (EAN)	4050118568332	
Qty.	1 pc(s).	
Type	EF-EMC 60 55 BK	Version
Order No.	2557720000	Exhaust filter, IP55, black
GTIN (EAN)	4050118568363	
Qty.	1 pc(s).	
Type	EF-EMC 60 54 BK	Version
Order No.	2557700000	Exhaust filter, IP54, black
GTIN (EAN)	4050118568349	
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 6X 55	Version
Order No.	2557050000	Filter mat, IP55, white
GTIN (EAN)	4050118567687	
Qty.	5 pc(s).	
Type	FF-FIMT 6X 54	Version
Order No.	2567310000	Filter mat, IP54, white
GTIN (EAN)	4050118576955	
Qty.	5 pc(s).	