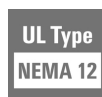


FF-SL 65 55/230V BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Optimised design for compact cabinets where space is a premium. Suitable for indoor and outdoor use due to IP55 protection and the use of UV-resistant plastic.

General ordering data

Version	Filter fan, IP55, black
Order No.	2557010000
Type	FF-SL 65 55/230V BK
GTIN (EAN)	4050118567649
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2025-12-30

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Technical data**Dimensions and weights**

Depth	131 mm	Depth (inches)	5.157 inch
Height	320 mm	Height (inches)	12.598 inch
Width	320 mm	Width (inches)	12.598 inch
Net weight	3,300 g		

Temperatures

Operating temperature range	-40...55 °C
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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		
Fan type	Shelf		
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 AC voltage	230 V		
Rated voltage	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 m³/h	
	Exhaust filter	IP55	
	Mains frequency	60 Hz	
	Volume flow	423 m³/h	
	Exhaust filter	IP55	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	500 m³/h	
	Mains frequency	60 Hz	
	Volume flow	550 m³/h	
Volume flow, free-blowing at 50 Hz	500 m³/h		
Volume flow, free-blowing at 60 Hz	550 m³/h		
Width of installation cut-outs	291 mm		
With filter	Yes		

FF-SL 65 55/230V BK

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Technical data

Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	EC000320	ETIM 9.0	EC000320
ETIM 10.0	EC000320	ECLASS 9.1	27-18-07-16
ECLASS 10.0	27-18-07-16	ECLASS 11.0	27-18-07-16
ECLASS 12.0	27-18-07-16	ECLASS 13.0	27-18-07-16
ECLASS 14.0	27-18-07-16	ECLASS 15.0	27-18-07-16

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E252704

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Engineering Data	CAD data – STEP
Product Change Notification	Technical change to Thermal management Technische Änderung für Thermomanagement
User Documentation	Installation- and operating instructions
Catalogues	Catalogues in PDF-format

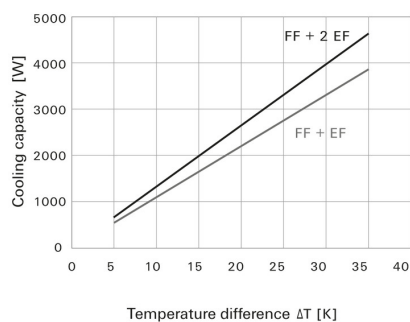
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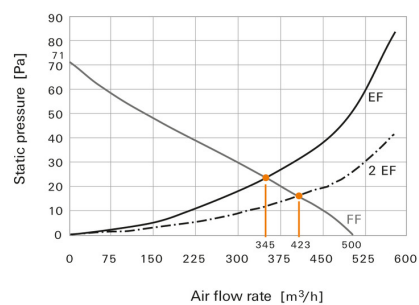
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Drawings

Graph



Graph



FF-SL 65 55/230V BK

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Accessories

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 54	Version
Order No.	2567310000	Filter mat, IP54, white
GTIN (EAN)	4050118576955	
Qty.	5 pc(s).	
Type	FF-FIMT 6X 55	Version
Order No.	2557050000	Filter mat, IP55, white
GTIN (EAN)	4050118567687	
Qty.	5 pc(s).	

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 55 BK	Version
Order No.	2557720000	Exhaust filter, IP55, black
GTIN (EAN)	4050118568363	
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 54 BK	Version
Order No.	2557700000	Exhaust filter, IP54, black
GTIN (EAN)	4050118568349	
Qty.	1 pc(s).	