

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



For use near electromagnetic fields. Secure contact surface without the need for a beryllium copper seal and particularly environmentally friendly as no metal reinforced plastics are required.

General ordering data

Version	Filter fan, IP54, black
Order No.	2557320000
Type	FF-EMC 32 54/230V BK
GTIN (EAN)	4050118567953
Qty.	1 pc(s).

Creation date April 16, 2021 1:56:10 AM CEST

Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	93 mm	Depth (inches)	3.661 inch
Height	202 mm	Height (inches)	7.953 inch
Net weight	940 g	Width	202 mm
Width (inches)	7.953 inch		

Temperatures

Operating temperature range	-40...55 °C
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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	178 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	82 m ³ /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	93 m ³ /h	
Volume flow, free-blowing	Exhaust filter	IP54	
	Mains frequency	50 Hz	
	Volume flow	110 m ³ /h	
	Mains frequency	60 Hz	
Volume flow	125 m ³ /h		
Volume flow, free-blowing at 50 Hz	110 m ³ /h		
Volume flow, free-blowing at 60 Hz	125 m ³ /h		
Width of installation cut-outs	178 mm		
With filter	Yes		

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Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
ECLASS 9.1	27-18-07-16	ECLASS 10.0	27-18-07-16
ECLASS 11.0	27-18-07-16		

Approvals

ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
User Documentation	Installation- and operating instructions
Brochure/Catalogue	Catalogues in PDF-format

FF-EMC 32 54/230V BK

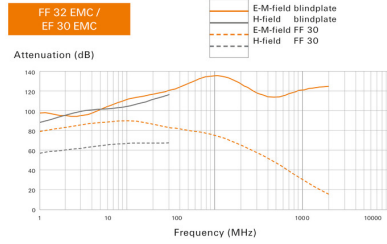
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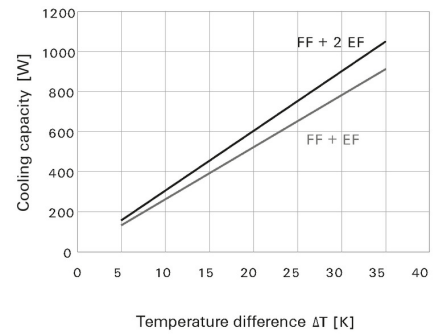
Drawings

Graph

Shielding effectiveness measurements



Graph



Graph

