

FF-EMC 65 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.	2557440000
Type	FF-EMC 65 54/230V BK
GTIN (EAN)	4050118568073
Qty.	1 Stück

Erstellungs-Datum June 1, 2023 9:24:54 AM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

FF-EMC 65 54/230V BK

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technische Daten

Dimensions and weights

Depth	157 mm	Depth (inches)	6.181 inch
Height	320 mm	Height (inches)	12.598 inch
Width	320 mm	Width (inches)	12.598 inch
Net weight	2,050 g		

Temperatures

Operating temperature range	-40...55 °C
-----------------------------	-------------

General data

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.35 A	
	Mains frequency	60 Hz	
	Current	0.45 A	
EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3		
Fan type	Shelf		
Filter class	G 3		
Fuse	6 A		
Height of installation cut-outs	292 mm		
MTBF	40,000 h		
Mounting depth	150 mm		
Mounting height	7 mm		
Noise emission	54 dB(A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	80 W	
	Mains frequency	60 Hz	
	nominal	100 W	
Protection class (UL)	Type 12		
Rated AC voltage	230 V		
Rated voltage	230 V AC \pm 10%		
Size	6		
Type of connection	Spring contact		
Type of mounting	Snap-on		
UL 94 flammability rating	V-0		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	370 m ³ /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	370 m ³ /h	
	Exhaust filter	IP54	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	480 m ³ /h	
	Mains frequency	60 Hz	
	Volume flow	480 m ³ /h	
Volume flow, free-blowing at 50 Hz	480 m ³ /h		
Volume flow, free-blowing at 60 Hz	480 m ³ /h		
Width of installation cut-outs	292 mm		
With filter	Yes		

FF-EMC 65 54/230V BK

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technische Daten**Classifications**

ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	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		

Approvals

ROHS Conform

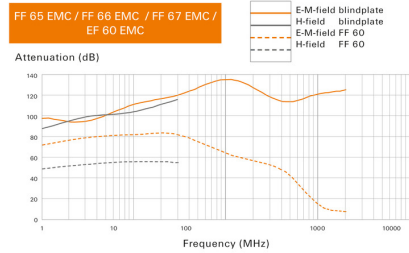
Downloads

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

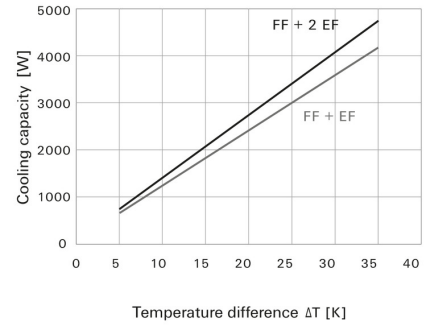
Zeichnungen

Graph

Shielding effectiveness measurements



Graph



Graph

