

**FF-EMC 43 55/230V GY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Similar to illustration**

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, IP55, grey
Order No.	<a href="#">2557410000</a>
Type	FF-EMC 43 55/230V GY
GTIN (EAN)	4050118568042
Qty.	1 Stück

## FF-EMC 43 55/230V GY

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technische Daten

### Dimensions and weights

Depth	119 mm	Depth (inches)	4.685 inch
Height	252 mm	Height (inches)	9.921 inch
Width	252 mm	Width (inches)	9.921 inch
Net weight	1,670 g		

### Temperatures

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

### General data

Colour	grey		
Current consumption	Mains frequency	50 Hz	
	Current	0.32 A	
	Mains frequency	60 Hz	
	Current	0.26 A	
EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3		
Fan type	Shelf		
Filter class	G 4		
Fuse	6 A		
Height of installation cut-outs	224 mm		
MTBF	40,000 h		
Mounting depth	113 mm		
Mounting height	6 mm		
Noise emission	42 dB(A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	45 W	
	Mains frequency	60 Hz	
	nominal	39 W	
Protection class (UL)	Type 12		
Rated AC voltage	230 V		
Rated voltage	230 V AC $\pm$ 10%		
Size	4		
Type of connection	Spring contact		
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	180 m <sup>3</sup> /h	
	Exhaust filter	IP55	
	Mains frequency	60 Hz	
	Volume flow	207 m <sup>3</sup> /h	
	Exhaust filter	IP55	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	233 m <sup>3</sup> /h	
	Mains frequency	60 Hz	
	Volume flow	265 m <sup>3</sup> /h	
Volume flow, free-blowing at 50 Hz	233 m <sup>3</sup> /h		
Volume flow, free-blowing at 60 Hz	265 m <sup>3</sup> /h		
Width of installation cut-outs	224 mm		
With filter	Yes		

Erstellungs-Datum May 25, 2023 2:51:34 PM CEST

**FF-EMC 43 55/230V GY**

**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	<a href="#">EU Declaration of Conformity</a>
User Documentation	<a href="#">Installation- and operating instructions</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## FF-EMC 43 55/230V GY

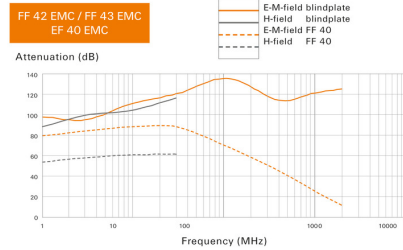
**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

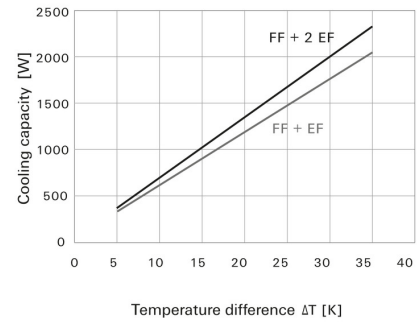
## Zeichnungen

### Graph

**Shielding effectiveness measurements**



### Graph



### Graph

