

EF-EMC 40 54 BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Version	Exhaust filter, IP54, black
Order No.	2557660000
Type	EF-EMC 40 54 BK
GTIN (EAN)	4050118568301
Qty.	1 pc(s).
Available until	2023-11-10

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Technical data**Dimensions and weights**

Depth	44 mm	Depth (inches)	1.732 inch
Height	252 mm	Height (inches)	9.921 inch
Width	252 mm	Width (inches)	9.921 inch
Net weight	120 g		

Temperatures

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

Colour	black	EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3
Filter class	G 4	Height of installation cut-outs	224 mm
Material	Thermoplastic	Mounting depth	38 mm
Mounting height	6 mm	Operating temperature range	-40...55 °C
Protection class (UL)	Type 12	Type of mounting	Snap-on
UL 94 flammability rating	V-0	Width of installation cut-outs	224 mm
With filter	Yes		

Classifications

ETIM 6.0	EC002513	ETIM 7.0	EC002513
ETIM 8.0	EC002513	ETIM 9.0	EC002513
ECLASS 9.1	27-18-07-06	ECLASS 10.0	27-18-07-06
ECLASS 11.0	27-18-07-06	ECLASS 12.0	27-18-07-06
ECLASS 13.0	27180706		

Approvals

ROHS	Conform
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Downloads

User Documentation	Installation- and operating instructions
Catalogues	Catalogues in PDF-format

EF-EMC 40 54 BK

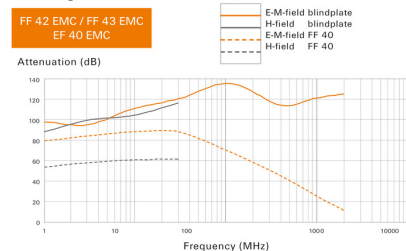
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Drawings

Graph

Shielding effectiveness measurements



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www.weidmueller.com**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 4X 54	Version
Order No.	2556790000	Filter mat, IP54, white
GTIN (EAN)	4050118567410	
Qty.	5 pc(s).	