EF-EMC 30 54 BK

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.	2557620000
Type	EF-EMC 30 54 BK
GTIN (EAN)	4050118568264
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2025-12-30

Creation date July 10, 2025 9:57:54 PM CEST

Technical data

Dimensions and weights

Depth	40 mm	Depth (inches)	1.575 inch
Height	202 mm	Height (inches)	7.953 inch
Width	202 mm	Width (inches)	7.953 inch
Net weight	330 g		

Temperatures

Operating temperature range	-40...55 °C

General data

Colour		EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3
	black		
Filter class	G 4	Height of installation cut-outs	178 mm
Material	Thermoplastic	Mounting depth	34 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	178 mm
With filter	Yes		

Classifications

ETIM 6.0	EC002513	ETIM 7.0	EC002513
ETIM 8.0	EC002513	ETIM 9.0	EC002513
ETIM 10.0	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	27-18-07-06
ECLASS 14.0	27-18-07-06	ECLASS 15.0	27-18-07-06

Approvals

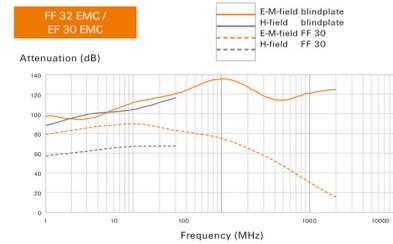|	
ROHS	Conform

Environmental Product Compliance

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

Downloads

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

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Catalogue status 04.07.2025 / We reserve the right to make technical changes.

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EF-EMC 30 54 BK

Drawings

Graph

Shielding effectiveness measurements

FF 32 EMC /
EF 30 EMC

E-M-field blindplate
H-field   blindplate
E-M-field FF 30
H-field   FF 30

Attenuation (dB)

Frequency (MHz)

EF-EMC 30 54 BK

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 3X 54	Version	
Order No.	2556720000	Filter mat, IP54, white	
GTIN (EAN)	4050118567342		
Qty.	5 pc(s).		

Catalogue status 04.07.2025 / We reserve the right to make technical changes.

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