

**EF-EMC 40 55 BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

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, IP55, black |
| Order No.       | <a href="#">2557680000</a>  |
| Type            | EF-EMC 40 55 BK             |
| GTIN (EAN)      | 4050118568325               |
| Qty.            | 1 pc(s).                    |
| Available until | 2023-11-10                  |

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[www.weidmueller.com](http://www.weidmueller.com)**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 | 620 g  |                 |            |

**Temperatures**

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

**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 | 27-18-07-06 |             |             |

**Environmental Product Compliance**

|                        |                             |
|------------------------|-----------------------------|
| REACH SVHC             | /                           |
| RoHS Compliance Status | Compliant without exemption |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

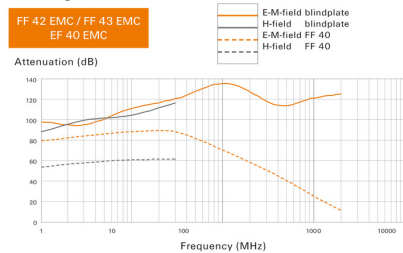
**Downloads**

|                    |  |
|--------------------|--|
| User Documentation | <a href="#">Installation- and operating instructions</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>                 |

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**Drawings****Graph****Shielding effectiveness measurements**

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[www.weidmueller.com](http://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 55              | Version                 |
| Order No.  | <a href="#">2556800000</a> | Filter mat, IP55, white |
| GTIN (EAN) | 4050118567427              |                         |
| Qty.       | 5 pc(s).                   |                         |