

**FF 67 55/230V BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Similar to illustration**

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**

|            |                            |
|------------|----------------------------|
| Version    | Filter fan, IP55, black    |
| Order No.  | <a href="#">2556980000</a> |
| Type       | FF 67 55/230V BK           |
| GTIN (EAN) | 4050118567601              |
| Qty.       | 1 pc(s).                   |

## FF 67 55/230V BK

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|                |             |                 |             |
|----------------|-------------|-----------------|-------------|
| Depth          | 157 mm      | Depth (inches)  | 6.181 inch  |
| Height         | 320 mm      | Height (inches) | 12.598 inch |
| Net weight     | 3,700 g     | Width           | 320 mm      |
| Width (inches) | 12.598 inch |                 |             |

## Temperatures

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

## General data

|                                    |                    |          |  |
|------------------------------------|--------------------|----------|--|
| Colour                             | black              |          |  |
| Current consumption                | Mains frequency    | 50 Hz    |  |
|                                    | Current            | 0.62 A   |  |
|                                    | Mains frequency    | 60 Hz    |  |
|                                    | Current            | 0.86 A   |  |
| EMC version                        | No                 |          |  |
| Filter class                       | G 4                |          |  |
| Fuse                               | 6 A                |          |  |
| Height of installation cut-outs    | 291 mm             |          |  |
| MTBF                               | 40,000 h           |          |  |
| Mounting depth                     | 150 mm             |          |  |
| Mounting height                    | 7 mm               |          |  |
| Noise emission                     | 66 dB (A)          |          |  |
| Operating temperature range        | -40...55 °C        |          |  |
| Power                              | Mains frequency    | 50 Hz    |  |
|                                    | nominal            | 140 W    |  |
|                                    | Mains frequency    | 60 Hz    |  |
|                                    | nominal            | 197 W    |  |
| Protection class (UL)              | Type 12            |          |  |
| Rated voltage (text)               | 230 V AC $\pm$ 10% |          |  |
| Size                               | 6                  |          |  |
| 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        | 570 m³/h |  |
|                                    | Exhaust filter     | IP55     |  |
|                                    | Mains frequency    | 60 Hz    |  |
|                                    | Volume flow        | 625 m³/h |  |
|                                    | Exhaust filter     | IP55     |  |
| Volume flow, free-blowing          | Mains frequency    | 50 Hz    |  |
|                                    | Volume flow        | 925 m³/h |  |
|                                    | Mains frequency    | 60 Hz    |  |
|                                    | Volume flow        | 950 m³/h |  |
| Volume flow, free-blowing at 50 Hz | 925 m³/h           |          |  |
| Volume flow, free-blowing at 60 Hz | 950 m³/h           |          |  |
| Width of installation cut-outs     | 291 mm             |          |  |
| With filter                        | Yes                |          |  |

**FF 67 55/230V BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000320    | ETIM 7.0    | EC000320    |
| ECLASS 9.1  | 27-18-07-16 | ECLASS 10.0 | 27-18-07-16 |
| ECLASS 11.0 | 27-18-07-16 |             |             |

**Approvals**

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E252704 |

**Downloads**

|                                             |                                                          |
|---------------------------------------------|----------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity</a>             |
| Engineering Data                            | <a href="#">STEP</a>                                     |
| User Documentation                          | <a href="#">Installation- and operating instructions</a> |

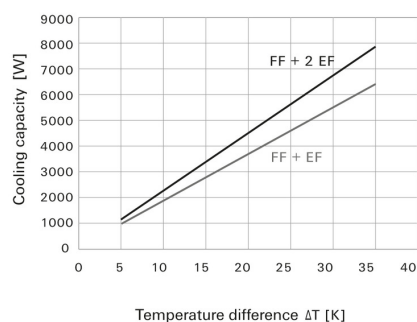
## FF 67 55/230V BK

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

[www.weidmueller.com](http://www.weidmueller.com)

# Drawings

## Graph



## Graph

