

FF-EMC 22 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. | 2557290000 |
| Type | FF-EMC 22 55/230V GY |
| GTIN (EAN) | 4050118567922 |
| Qty. | 1 Stück |

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Technische Daten

Dimensions and weights

| | | | |
|------------|--------|-----------------|------------|
| Depth | 75 mm | Depth (inches) | 2.953 inch |
| Height | 145 mm | Height (inches) | 5.709 inch |
| Width | 145 mm | Width (inches) | 5.709 inch |
| Net weight | 760 g | | |

Temperatures

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

General data

| | | | |
|------------------------------------|----------------------------------|----------------------|--|
| Colour | grey | | |
| Current consumption | Mains frequency | 50 Hz | |
| | Current | 0.12 A | |
| | Mains frequency | 60 Hz | |
| | Current | 0.18 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 | 126.5 mm | | |
| MTBF | 37,500 h | | |
| Mounting depth | 70 mm | | |
| Mounting height | 5 mm | | |
| Noise emission | 44 dB(A) | | |
| Operating temperature range | -40...55 °C | | |
| Power | Mains frequency | 50 Hz | |
| | nominal | 19 W | |
| | Mains frequency | 60 Hz | |
| | nominal | 18 W | |
| Protection class (UL) | Type 12 | | |
| Rated AC voltage | 230 V | | |
| Rated voltage | 230 V AC \pm 10% | | |
| Size | 2 | | |
| Type of connection | Terminal strip | | |
| 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 | 40 m ³ /h | |
| | Exhaust filter | IP55 | |
| | Mains frequency | 60 Hz | |
| | Volume flow | 46 m ³ /h | |
| | Exhaust filter | IP55 | |
| Volume flow, free-blowing | Mains frequency | 50 Hz | |
| | Volume flow | 56 m ³ /h | |
| | Mains frequency | 60 Hz | |
| | Volume flow | 64 m ³ /h | |
| Volume flow, free-blowing at 50 Hz | 56 m ³ /h | | |
| Volume flow, free-blowing at 60 Hz | 64 m ³ /h | | |
| Width of installation cut-outs | 126.5 mm | | |
| With filter | Yes | | |

Erstellungs-Datum May 25, 2023 2:50:42 PM CEST

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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 | EU Declaration of Conformity |
| User Documentation | Installation- and operating instructions |
| Catalogues | Catalogues in PDF-format |

FF-EMC 22 55/230V GY

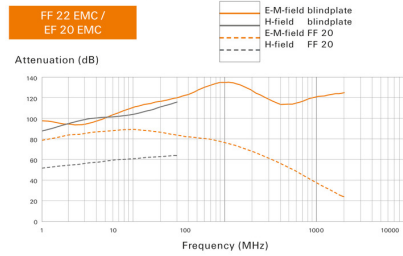
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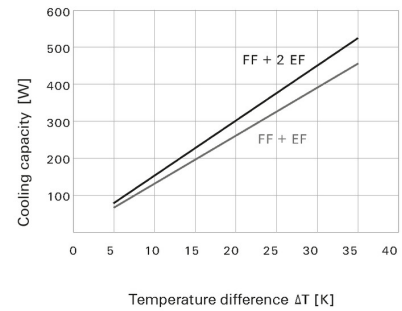
Zeichnungen

Graph

Shielding effectiveness measurements



Graph



Graph

