WEG CFW100 AC Drives – Accessories Hardware resources that can be added to the CFW100

| WEG CFW100 AC Drives Accessories | | | | | | | | |
|----------------------------------|----------|--|-----------------------------|--|--|--|--|--|
| Model # | Price | Description | Use With Drive #CFW | | | | | |
| <u>CFW100-CRS485</u> | \$40.00 | RS485 communication module, with Modbus Master function | CFW-100 | | | | | |
| CFW100-CUSB | \$42.50 | USB communication module with 2m (6.56 ft) cable | CFW-100 | | | | | |
| CFW100-IOP | \$44.50 | Potentiometer plug-in module | CFW-100 | | | | | |
| CFW100-IOA | \$48.50 | I/O expansion module with 1 analog input and 1 analog output | CFW-100 | | | | | |
| CFW100-IOADR | \$101.00 | I/O expansion and infrared remote control module ¹ | CFW-100 | | | | | |
| CFW100-IOAR | \$39.50 | I/O expansion module with 1 analog input and 1 relay output | CFW-100 | | | | | |
| CFW100-IOD | \$40.00 | I/O expansion module with 4 isolated (configurable) NPN or PNP digital inputs | CFW-100 | | | | | |
| CFW100-KHMIR | \$125.00 | CFW100 remote interface kit (CFW100-CRS485 with 1m (3.28 ft)cable included) | CFW-100 | | | | | |
| CFW100-KFABC-S1 | \$62.00 | Footprint ² radio frequency kit, category C2, for frames A, B or C (120V) | CFW-100 (120G2 models only) | | | | | |
| CFW100-KFABC-S2 | \$44.50 | Footprint ² radio frequency kit, category C2, for frames A, B or C (220V) | CFW-100 (220G2 models only) | | | | | |
| <u>PLMP</u> | \$1.00 | Adapter kit for surface mounting, fastening with screws, set with two units | CFW-100 | | | | | |

1) I/O expansion and infrared remote control module contains 1 NTC sensor with a 1m (3.28 ft) cable, 1 infrared (IR) remote control, 1 infrared receiver cable with a 1.5 m (4.92 ft) cable, 1 NTC sensor input, 1 analog current input (0-10 mA or 2-20 mA), 1 analog voltage input (0-10 VDC), and 3 NO digital outputs (240 VAC).

2) The footprint radio frequency filter is an external accessory on whose surface the VFD is mounted. The electrical connection between the filter and the CFW100 is made through the coupling guide that accompanies the filter. After being mounted on the filter surface, the set can be fastened to a DIN rail or mounted to a panel with screws. For mounting with screws, the PLMP Adapter Kit accessary is required. For further information refer to Chapter 7 of the user's manual; access the manual and accessories through www.automationdirect.com.









CFW100-CRS485

CFW100-CUSB

CFW100-IOP

CFW100-IOA











<u>PLMP</u>

CFW100-IOAR

CFW100-IOD

CFW100-KFABC-S2

CFW100-KFABC-S1











CFW100-IOADR

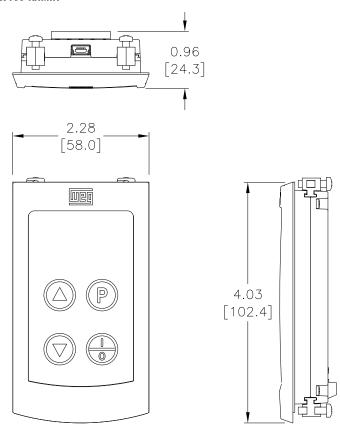
CFW100-KHMIR **WEG AC Drives**

WEG CFW100 AC Drives Accessories – Dimesions

Dimensions

mm [in]

CFW100-KHMIR



General Accessories Recommended for WEG CFW100 AC Drives

| General Accessories Recommended for WEG CFW100 AC Drives | | | | | | | | |
|--|-------|------|----------------------|---------------|---------------|-----------------|--|--|
| AC Drive Part # | Power | | Innut GU | Line Reactor* | Load Reactor* | Output Filter** | | |
| AC Drive Parl # | hp | kW | Input Ø/V | 1-Phase | 3-Phase | 3-Phase | | |
| CFW100A01P6S120G2 | 0.25 | 0.18 | 1 Ø 115VAC | LR2-10P2-1PH | LR2-20P5 | VTF-46-DE | | |
| CFW100B02P6S120G2 | 0.50 | 0.37 | | LR2-10P5-1PH | LR2-21P0 | VTF-246-CFG | | |
| CFW100A01P6S220G2 | 0.25 | 0.18 | 1 Ø 230VAC | LR2-20P2-1PH | LR2-20P5 | VTF-46-DE | | |
| CFW100B02P6S220G2 | 0.50 | 0.37 | | LR2-20P2-1PH | LR2-20P7 | VTF-246-CFG | | |
| CFW100C04P2S220G2 | 1 | 0.75 | | LR2-21P0-1PH | LR2-21P0 | VTF-24-FH | | |

^{*} For Line Reactor technical information, please refer to "LR(2) Series Line Reactors" on page tDGA-1.

www.automationdirect.com

^{**} For Drive Output Filter technical information, please refer to "Drive Output Filters - VTF Series - for Multiple AC Drives" on page tDGA-18.