

WEG CFW500 AC Drives – Accessories

WEG CFW500 Optional Communication Modules

Each WEG CFW500 drive comes with a CFW500-IOS (p/n 14741859) pre-installed, but other modules are available as optional accessories.

To use any of the optional modules, the existing module must be removed and replaced with the new module.

The following communication modules are available for WEG CFW500 drives:

| WEG CFW500 Communication Modules | | | | | | |
|----------------------------------|-----------------|----------|--|---|---------------------|--------------|
| WEG MAT # | Model # | Price | Description | Features/Specifications | Drawing Link | CFW500 Drive |
| 14742001* | CFW500-CUSB | \$107.00 | USB communication plug-in module | WEG Electric CFW500 series communication module, Modbus RTU and BACnet. • (1) RS-485 (3-pin terminal) port • (1) miniB-USB port | PDF | All |
| 14742005 | CFW500-CRS232 | \$71.00 | RS232 communication plug-in module | WEG Electric CFW500 series communication module, Modbus RTU and BACnet. • (1) RS-232 (3-pin terminal) port • (1) RS-485 (3-pin terminal) port | PDF | All |
| 15353140 | CFW500-CRS485-B | \$73.00 | RS485 communication plug-in module | WEG Electric CFW500 series communication module, Modbus RTU and BACnet. • (2) RS-485 (3-pin terminal) ports | PDF | All |
| 12892814 | CFW500-CETH-IP | \$255.00 | EtherNet/IP communication plug-in module | WEG Electric CFW500 series communication module, EtherNet/IP, Modbus RTU, and BACnet. • (1) Ethernet (RJ45) port • (1) RS-485 (3-pin terminal) port | PDF | All |
| 12892815 | CFW500-CEMB-TCP | \$255.00 | Modbus TCP communication plus-in module | WEG Electric CFW500 series communication module, Modbus TCP, Modbus RTU, and BACnet. • (1) Ethernet (RJ45) port • (1) RS-485 (3-pin terminal) port | PDF | All |

* The USB plug-in module (14742001) requires a Virtual Com Port driver. This driver can be found at <http://www.ftdichip.com/Drivers/VCP.htm>

| WEG CFW500 Communication Module Configurations | | | | | | | | | | | | | |
|--|-----------------|-----------|--------|---------|---------------|--------------------|----------|-------------------|-------|-------------|------------|--------|-----|
| WEG MAT # | Model # | Functions | | | | | | | | | | | |
| | | Inputs | | Outputs | | | USB Port | Fieldbus Networks | | | | Supply | |
| | | Digital | Analog | Analog | Digital Relay | Digital Transistor | | RS232 | RS485 | EtherNet/IP | Modbus-TCP | 10V | 24V |
| 14742001 | CFW500-CUSB | 4 | 1 | 1 | 1 | 1 | 1 | – | 1 | – | – | 1 | 1 |
| 14742005 | CFW500-CRS232 | 2 | 1 | 1 | 1 | 1 | – | 1 | 1 | – | – | – | 1 |
| 15353140 | CFW500-CRS485-B | 4 | 2 | 1 | 2 | 1 | – | – | 2 | – | – | 1 | 1 |
| 12892814 | CFW500-CETH-IP | 2 | 1 | 1 | 1 | 1 | – | – | 1 | 1 | – | – | 1 |
| 12892815 | CFW500-CEMB-TCP | 2 | 1 | 1 | 1 | 1 | – | – | 1 | – | 1 | – | 1 |



14742001



14742005



12892814