

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
<u>14742001*</u>	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	<u>PDF</u>	All
<u>14742005</u>	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	<u>PDF</u>	All
<u>15353140</u>	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	<u>PDF</u>	All
<u>12892814</u>	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	<u>PDF</u>	All
<u>12892815</u>	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	<u>PDF</u>	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
<u>14742001</u>	CFW500-CUSB	4	1	1	1	1	1	–	1	–	–	1	1
<u>14742005</u>	CFW500-CRS232	2	1	1	1	1	–	1	1	–	–	–	1
<u>15353140</u>	CFW500-CRS485-B	4	2	1	2	1	–	–	2	–	–	1	1
<u>12892814</u>	CFW500-CETH-IP	2	1	1	1	1	–	–	1	1	–	–	1
<u>12892815</u>	CFW500-CEMB-TCP	2	1	1	1	1	–	–	1	–	1	–	1



14742001



14742005



12892814