Communication Option Kits

Description	Cat. No.	Used with PowerFlex Drive					
		70	700	700H	700S	700L	753/755
BACnet/IP Option Module	20-750-BNETIP						✓
BACnet® MS/TP RS485 Communication Adapter	20-COMM-B	✓	✓	✓			
Coaxial ControlNet™ Option Module	20-750-CNETC						✓
ControlNet™ Communication Adapter (Coax)	20-COMM-C	✓	✓	✓	✓	✓	✓ §
DeviceNet™ Option Module	20-750-DNET						✓
DeviceNet™ Communication Adapter	20-COMM-D	✓	✓	✓	✓	✓	✓ §
Dual-port EtherNet/IP Option Module	20-750-ENETR						✓
EtherNet/IP™ Communication Adapter	20-COMM-E	✓	✓	✓	✓	✓	✓ §
Dual-port EtherNet/IP™ Communication Adapter	20-COMM-ER	✓	✓	✓	✓	✓	
HVAC Communication Adapter	20-COMM-H	✓	✓	✓	✓ ♠	✓	✓ §
CANopen® Communication Adapter	20-COMM-K	✓	✓	✓	✓	✓	✓ §
LonWorks® Communication Adapter	20-COMM-L	✓	✓	✓			✓ §
Modbus/TCP Communication Adapter	20-COMM-M	✓	✓	✓	✓	✓	✓ §
Profibus DPV1 Option Module	20-750-PBUS						✓
Single-port Profinet I/O Option Module	20-750-PNET						✓
Dual-port Profinet I/O Option Module	20-750-PNET2P						✓
PROFIBUS™ DP Communication Adapter	20-COMM-P	✓	✓	✓	✓	✓	✓ §
ControlNet™ Communication Adapter (Fiber)	20-COMM-Q	✓	✓	✓	✓	✓	✓ §
Remote I/O Communication Adapter △	20-COMM-R	✓	✓	✓	✓	✓	✓ §
RS485 DF1 Communication Adapter	20-COMM-S	✓	✓	✓	✓	✓	✓ §
External Communications Kit Power Supply	20-XCOMM-AC-PS1	✓	✓	✓	✓	✓	✓
DPI External Communications Kit	20-XCOMM-DC-BASE	✓	✓	✓	✓	✓	✓
External DPI I/O Option Board ◆	20-XCOMM-IO-OPT1	✓	✓	✓	✓	✓	✓
Compact I/O Module (3 Channel)	1769-SM1	✓	✓	✓	✓	✓	✓
DriveLogix ControlNet Communication Adapter (Coax) ‡	1788-CNC				✓	✓▽	
DriveLogix Comm Option, ControlNet Redundant (Coax) ‡	1788-CNCR				✓	✓▽	
DriveLogix Comm Option, ControlNet (Fiber) ‡	1788-CNF				✓	✓▽	
DriveLogix Comm Option, ControlNet Redundant (Fiber) ‡	1788-CNFR				✓	✓▽	
DriveLogix Comm Option, DeviceNet (Open Conn.) ‡	1788-DNBO				✓	✓▽	
DriveLogix Comm Option, EtherNet/IP (Twisted Pair) ‡	1788-ENBT				✓	✓▽	
DriveLogix5730 Comm Option, Embedded EtherNet/IP	20D-DL2-ENET0				✓	✓▽	

◆ For use only with DPI External Communications Kits 20-XCOMM-DC-BASE.

♠ Only Modbus RTU can be used.

‡ For use with DriveLogix option only. Requires Logix Expansion Board (20D-DL2-LEB0).

§ Requires a Communication Carrier Card (20-750-20COMM or 20-750-20COMM-F1). Refer to PowerFlex 750-Series Legacy Communication Compatibility for details.

▽ When using a PowerFlex 700S control.

△ This item has Silver Series status.

PowerFlex 750-Series Legacy Communication Compatibility

Most legacy communication adapters (20-COMM) can be used with the PowerFlex 753/755. However, the restrictions stated below do apply.

Frame 1 - It is recommended that the 20-750-20COMM-F1 Communication Carrier Card only be installed in Port 4. Port 5 will not be accessible when this module is installed.

Frames 2 and larger - It is recommended that the 20-750-20COMM Communication Carrier Card be installed in Port 6. Using Port 4 or 5 will make the adjacent left port inaccessible to other option modules and may interfere with network cable connections.