

PowerFlex 750-Series Legacy Communication Compatibility (continued)

Adapter		Accesses Ports 0...6 for I/O Connections (Implicit and Explicit Messaging)	Accesses Ports 7 and Higher (I/O, Explicit Messaging)	Supports Drive Add-on Profiles	Supports Asian- Languages ♦
Cat. No.	Type				
20-COMM-B	BACnet MS/TP	Not Compatible			
20-COMM-C	ControlNet (Coax)	✓ v3.001 ♣	✓ v3.001 ♣	✓ ♠	✓ v3.001 ♣
20-COMM-D	DeviceNet	✓ ‡	Not Compatible		
20-COMM-E	EtherNet/IP	✓ v4.001 ♣	✓ v4.001 ♣	✓ ♠	✓ v4.001 ♣
20-COMM-H	RS-485 HVAC	✓ v2.009 § ♣	Not Compatible		
20-COMM-K	CANopen	✓ v1.001 ♣			
20-COMM-L	LonWorks	✓ v1.007 ♣			
20-COMM-M	Modbus/TCP	✓ v2.001 ♣	✓ v2.001 ♣	Not Compatible	✓ v2.001 ♣
20-COMM-P	ControlNet (Fiber)	✓ v1.006 ♣	✓ v1.006 ♣		Not Compatible
20-COMM-Q	PROFIBUS DP	✓ v3.001 ♣	✓ v3.001 ♣	✓ ♠	✓ v3.001 ♣
20-COMM-R Δ	Remote I/O	✓ ‡	Not Compatible		
20-COMM-S	RS-485 DF1	✓ ‡			

Δ This item has Silver Series status.

‡ Controller must be capable of reading/writing 32-bit floating point (REAL) values.

§ Supports all three modes of operation (RTU, P1, N2).

♣ Requires this adapter firmware version or higher.

♠ Requires firmware version v1.05 or higher of the drive Add-on Profiles for Studio 5000 Logix Designer software.

♦ Chinese, Japanese, and Korean languages are supported at the time of publication.

Communication Accessories

Description	Cat. No.	Used with PowerFlex Drive					
		70	700	700H	700S	700L	753/755
Serial Null Modem Adapter	1203-SNM	✓	✓	✓	✓	✓	✓
Smart Self-powered Serial Converter (RS232) includes 1203-SFC and 1202-C10 Cables	1203-SSS	✓	✓	✓	✓	✓	✓
Universal Serial Bus™ (USB) Converter includes 2m USB, 20-HIM-H10 and 22-HIM-H10 Cables	1203-USB	✓	✓	✓	✓	✓	✓
ControlNet T-tap straight	1786-TPS						✓
ControlNet T-tap right angle	1786-TPR				✓	✓	
Communication Carrier Card for PowerFlex 750-Series Frame 1 drives	20-750-20COMM-F1						✓
Communication Carrier Card for PowerFlex 750-Series Frame 2 or higher drives	20-750-20COMM						✓

I/O Option Kits

Description	Cat. No.	Used with PowerFlex Drive					
		70	700	700H	700S	700L	753/755
24V DC Digital Inputs (6) with Analog I/O (4), Slot A ♠	20C-DA1-A			✓			
115V AC Digital Inputs (6) with Analog I/O (4), Slot A ♠	20C-DA1-B			✓			
115V AC Digital Outputs (3), Slot B ♠	20C-DO1			✓			
ATEX Option Module with 1 Thermosensor Input Connection (requires 11-Series I/O Module below)	20-750-ATEX						✓ §
24V DC 11-Series I/O Module with 1 Analog In, 1 Analog Out, 3 Digital In and 2 Relay Outputs	20-750-1132C-2R						✓ §
24V DC 11-Series I/O Module with 1 Analog In, 1 Analog Out, 3 Digital In, 1 Relay and 2 Transistor Outputs	20-750-1133C-1R2T						✓ §
115V AC 11-Series I/O Module with 1 Analog In, 1 Analog Out, 3 Digital In and 2 Relay Outputs	20-750-1132D-2R						✓ §
24V DC 22-Series I/O Module with 2 Analog In, 2 Analog Out, 6 Digital In and 2 Relay Outputs	20-750-2262C-2R						✓ §
115V AC 22-Series I/O Module with 2 Analog In, 2 Analog Out, 6 Digital In and 2 Relay Outputs	20-750-2262D-2R						✓ §
24V DC 22-Series I/O Module with 2 Analog In, 2 Analog Out, 6 Digital In, 3 Digital Out, 1 Relay and 2 Transistor Outputs	20-750-2263C-1R2T						✓ §

♠ Only one card allowed per slot.

§ I/O option kits are not allowed in CIP motion mode.