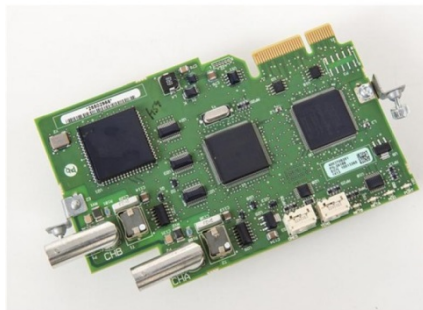


Product Details and Certifications

Cross Reference RA Part Number: 345182-A01

 **Product: 20-750-DNET**

Description: PowerFlex 750, Ö^çã^P^dUJ ç } Áçã



Representative Photo Only (actual product may vary based on configuration selections)

CDHCBG'IN: CFA5HCB

Communications Kits

PF750-Series Ö^çã^Net UJ ç } Áçã

Network Protocol:

Ö^çã^Net

Network Data Rate:

FG í ç á } 1500 bps

Drive Protocol:

DPI

Drive Data Rate:

500 Kbps

Consumption Drive (DPI):

50mA at 14V DC

Consumtion Network:


í ç ç á } 100

Specifications - Communication Options and Accessories



	20-750-CNETC	20-COMM-C	20-750-DNET	20-COMM-D	20-COMM-E	20-COMM-H
Network Protocol: Data Rate:	ControlNet 5 Mbps (fixed)	ControlNet 5 Mbps	DeviceNet 125, 250, and 500 kbps	DeviceNet 125, 250, and 500 kbps	EtherNet/IP 10/100 Mbps, Half/Full Duplex	Modbus RTU, Metasys N2 or Siemens P1 FLN RTU: 4800...38400 bps N2: 9600 bps P1: 4800 or 9600 bps
Drive Protocol: Data Rates:	DPI 500 Kbps	DPI 125 or 500 Kbps	DPI 500 Kbps	DPI 125 or 500 Kbps	DPI 125 or 500 Kbps	DPI 125 or 500 Kbps
Consumption Drive (DPI): Network:	250 mA at 14V DC None	275 mA at 5V DC None	50 mA at 14V DC 60 mA at 24V DC	150 mA at 5 VDC 60 mA at 24 VDC	370 mA at 5 VDC N/A	150 mA at 5 VDC N/A
Dimensions: H x L x W	68.0 x 150.0 x 26.0 mm (2.70 x 5.90 x 1.00 in.)	16.0 x 103.0 x 80.0 mm (0.62 x 4.00 x 3.13 in.)	68.0 x 150.0 x 26.0 mm (2.70 x 5.90 x 1.00 in.)	19.0 x 86.0 x 78.5 mm (0.75 x 3.39 x 3.09 in.)	19.0 x 86.0 x 78.5 mm (0.75 x 3.39 x 3.09 in.)	19.0 x 86.0 x 78.5 mm (0.75 x 3.39 x 3.09 in.)
Weight:	62 g (2.1 oz.)	85 g (3 oz)	62 g (2.1 oz.)	85 g (3 oz)	85 g (3 oz)	85 g (3 oz)
Compliance UL: c-UL: CE: C-Tick:	UL508C CAN/CSA C22.2 No. 14-05 EN61800-3 EN61800-3	UL508C CAN/CSA C22.2 No. 14 EN50178 and EN61800-3 EN61800-3	UL508C CAN/CSA C22.2 No. 14 EN61800-3 EN61800-3	UL508C CAN/CSA C22.2 No. 14 EN50178 and EN61800-3 EN61800-3	UL508C CAN/CSA C22.2 No. 14 EN50178 and EN61800-3 EN61800-3	UL508C CAN/CSA C22.2 No. 14 EN50178 and EN61800-3 EN61800-3

Communication Option Kits

Description	Cat. No.	Used with PowerFlex Drive		AFE
		70	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	✓	✓ (1)	✓
 DeviceNet™ Option Module	20-750-DNET		✓	
DeviceNet™ Communication Adapter	20-COMM-D	✓	✓ (1)	✓
Dual-port EtherNet/IP Option Module	20-750-ENETR		✓	
EtherNet/IP™ Communication Adapter	20-COMM-E	✓	✓ (1)	✓
Dual-port EtherNet/IP™ Communication Adapter	20-COMM-ER	✓		✓
HVAC Communication Adapter	20-COMM-H	✓	✓ (1)	✓
CANopen® Communication Adapter	20-COMM-K	✓	✓ (1)	✓
LonWorks® Communication Adapter	20-COMM-L	✓	✓ (1)	✓
Modbus/TCP Communication Adapter	20-COMM-M	✓	✓ (1)	✓
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	✓	✓ (1)	✓
ControlNet™ Communication Adapter (Fiber)	20-COMM-Q	✓	✓ (1)	✓
Remote I/O Communication Adapter (2)	20-COMM-R	✓	✓ (1)	✓
RS485 DF1 Communication Adapter	20-COMM-S	✓	✓ (1)	✓
External Communications Kit Power Supply	20-XCOMM-AC-PS1	✓	✓	✓
DPI External Communications Kit	20-XCOMM-DC-BASE	✓	✓	✓
External DPI I/O Option Board (3)	20-XCOMM-IO-OPT1	✓	✓	✓
Compact I/O Module (3 Channel)	1769-SM1	✓	✓	✓

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

(2) This item has Silver Series status.

(3) For use only with DPI External Communications Kits 20-XCOMM-DC-BASE.