

Product Details and Certifications

Cross Reference RA Part Number: 388020-A01



Product: **20-750-UFB-1**

Description: PF750 Universal Feedback Module



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

OPTION INFORMATION

Communication Kits

PowerFlex 750-Series AC Drives

Accessory Selection

Individual Accessory Selection

SELECTION

I/O and Vector Kits

Communication Accessories

Description	Cat. No.	Used with PowerFlex Common Bus Drive	
		753/755	755TM
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	✓	—
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 Common Bus Drive	
		753/755 ⁽¹⁾	755TM
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	✓	✓

(1) For kits to be used with CIP Motion instructions, the card can only be used in slot 7 of the PowerFlex 755 drive. It also requires PowerFlex 755 firmware version 12 and higher, and Studio 5000 version 28 and higher.

Safety Options


Description	Cat. No.	Used with PowerFlex Common Bus Drive		
		753	755	755TM
Hardwired Safe Torque Off	20-750-S	✓	✓	✓
Hardwired Safe Speed Monitor	20-750-S1	✓ ⁽¹⁾	✓ ⁽¹⁾	✓ ⁽¹⁾
Networked Safe Torque Off	20-750-S3	—	✓ ⁽²⁾⁽³⁾	✓ ⁽²⁾

(1) Requires the Dual Incremental Encoder or Universal Feedback Option. Also requires the 20-750-EMCSSM1-F8 EMC Option Kit with Frame 8...9 drives.

(2) Requires Studio 5000 version 30 and higher.

(3) Requires PowerFlex 755 firmware version 13 and higher. This option is not allowed while controlling a PowerFlex drive in CIP Motion mode.

Feedback Options

Description	Cat. No.	Used with PowerFlex Common Bus Drive	
		753/755	755TM
Incremental Encoder	20-750-ENC-1	✓ ⁽¹⁾	✓
Dual Incremental Encoder	20-750-DENC-1	✓ ⁽¹⁾	✓
 Universal Feedback Board (includes Stegmann, Heidenhain, SSI, Biss, 5V Incremental)	20-750-UFB-1	✓	✓

(1) Homing and registration functions are not supported when using this device with Studio 5000 Logix Designer embedded motion instructions. To use these functions, the Universal Feedback Board (20-750-UFB-1) must be used.