User Installed Options

Human Interface Module Option Kits and Accessories

Description	Cat. No.
Remote (Panel Mount) LCD Display, Digital Speed Control, CopyCat Capable. IP66 (NEMA/UL Type 4X/12) Indoor Use Only. Includes 2.0 meter cable.	22-HIM-C2S ∗
Remote Handheld, LCD Display, Full Numeric Keypad, Digital Speed Control, CopyCat Capable. IP30 (NEMA/UL Type 1). Includes 1.0 meter cable. Panel mount with optional Bezel Kit.	22-HIM-A3
Remote Handheld, Wireless Interface Module with Bluetooth® Technology. IP30 (NEMA/UL Type 1). Panel Mount with optional Bezel Kit.	22-WIM-N1
Remote (Panel Mount), Wireless Interface Module with Bluetooth Technology. IP66 (NEMA/UL Type 4X/12) Indoor Use Only.	22-WIM-N4S
Bezel Kit. Panel Mount for LCD Display, Remote Handheld Unit. IP30 (NEMA/UL Type 1). Includes a 22-RJ45CBL-C20 cable.	22-HIM-B1
DSI HIM Cable (DSI HIM to RJ45 cable)	
1.0 Meter (3.3 Feet)	22-HIM-H10
2.9 Meter (9.51 Feet)	22-HIM-H30

∗ The 22-HIM-C2S is smaller than the 22-HIM-C2 and cannot be used as a direct replacement.

PC Programming Software

Description	
DriveTools™ SP Software ✦	
DriveExplorer™ Software (Lite/Full) ✦ ❖	See publication 9303-PL002… for ordering/pricing information.
Pocket DriveExplorer™ Software	

✦ Set-up wizards are available for use with DriveTools SP and DriveExplorer (Lite/Full) only.

❖ DriveExplorer Lite is available for free download at: http://www.ab.com/drives/driveexplorer/free_download.html.

Communication Option Kits

Description	Cat. No.
Serial Converter Module (RS485 to RS232) Provides serial communication via DF1 protocol for use with DriveExplorer and DriveExecutive™ software. Includes DSI to RS232 serial converter, 1203-SFC serial cable, 22-RJ45CBL-C20 cable, and DriveExplorer Lite CD.	22-SCM-232
Serial Cable 2.0 meter with a locking low profile connector. Connects the serial converter to a 9-pin sub-miniature D female computer connector.	1203-SFC
Serial Null Modem Adapter Use when connecting the serial converter to DriveExplorer on a handheld PC.	1203-SNM
Universal Serial Bus™ (USB) Converter includes 2m USB, 20-HIM-H10 & 22-HIM-H10 Cables	1203-USB
DSI Cable 2.0 meter RJ45 to RJ45 cable, male to male connectors.	22-RJ45CBL-C20
Splitter Cable RJ45 one to two port splitter cable.	AK-U0-RJ45-SC1
Terminating Resistors 120 Ohm resistor embedded in an RJ45 connector (2 pieces).	AK-U0-RJ45-TR1
Terminal Block RJ45 two position terminal block (6 pieces) with two 120 Ohm terminating resistors (loose).	AK-U0-RJ45-TB2P
DSI External Communications Kit External mounting kit for 22-COMM Communication Adapters.	22-XCOMM-DC-BASE
External Comms Power Supply Optional 100…240V ac Power Supply for External DSI Communications Kit.	20-XCOMM-AC-PS1
BACnet® MS/TP RS485 Communication Adapter ‡	22-COMM-B
ControlNet™ Communication Adapter ‡	22-COMM-C
DeviceNet™ Communication Adapter ‡	22-COMM-D
EtherNet/IP™ Communication Adapter ‡	22-COMM-E
PROFIBUS™ DP Communication Adapter ‡	22-COMM-P
Compact I/O Module (3 Channel)	1769-SM2

‡ PowerFlex 4M drives require External DSI Communication Kits. Communication Adapters cannot be drive mounted.