

Product Details and Certifications

Cross Reference RA Part Number: PN-37845

 **Product: 22-HIM-C2S**

Description: PowerFlex Component Class IP66 (NEMA 4X12) Remote DSI LCD HIM



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

OPTION INFORMATION

Communication Kits

PowerFlex 4M-Series Drives

Accessory Selection

Individual Accessory Selection

SELECTION

Loose Human Interface Modules and Kits

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 † | See publication 9303-PL002... for ordering/pricing information. |
| DriveExplorer™ Software (Lite/Full) †❖ | |
| 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.