To use Serial communication throughPort1 of aC morepanel consult the chart below for the proper cable. See Chapter 6 PLC Communications forwiringdiagrams of additional user contructed cables ExploreC more3 Micro Graphic PLC communication cables kits

Find part numbers compatible PLCs AutomationDirect Allen Bradley etc

cablingdiagrams Wire a dedicated 12 24 VDCpowersource to the DC connector on the rear of theC moretouch panel include wiring the ground terminal to a proper equipment ground Thepowerretention while using a DCpoweris not long enough to complete writes to an SD Card or USB device

An UninterruptablePowerSupply UPS should be considered The panel can also be powered by installing either the EA MG P1 DCPowerAdapter or the EA MG SP1 SerialPortwith DCPowerAdapter to the back of the panel and supply the adapter from a 1 Amp 12 24 VDCpowersource The following series ofwiringdiagrams show the connectors andwiringdetails for the 2 communication cables that are used between theC moretouch panels and various PLC controllers Includes 3 serial ports USB 2.0 Type A and B ports and Ethernetport supports SD memory card

Compatible with EA9 PGMSW programming software version 5.0 or later Support resources for theC moreMicro Graphic panels can be found here

Software intended for theC morepanels will not program the smallerC moreMicro Graphic panels and vice versa The optionalC moreAC DCPowerAdapter can be used to power theC moretouch panels from a 100 240 VAC 50 60 Hertz voltage source

The adapter provides 24VDC 1.5 A to the touch panels DCpowerconnector and can be conveniently secured to the touch panel with two captive screws Use theC moreCM5 Series Quick Start Guide to get up and running with your HMI

Please note that the Quick Start Guide is by no means a comprehensive user manual.

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