

## FDC-200 Series Accessories

### Power Supply, Power Cables & Axial Ferrite Coils

Power Supply - DIN Rail Mount: [PSR5R-SD24](#)

Input 85-264VAC / Output 24VDC 60 Watt (2.5 amp)  
 Larger capacity Power Supplies – consult factor

[PSR5R-SD24](#) DIN Rail Mount  
 60 Watt Power Supply



Power Cable: CA-PWR-18AWG\_2conductor\_shielded\_no\_terminals / foot

Axial Ferrites are used for electrical noise suppression.

Available in both High & Low Frequencies the ferrites are recommended on the power input to the display and any serial cables if installed in or near known areas of electrical noise.

HFBead-2402079ND: High Frequency Ferrite Coil (2/package) (300MHz-2GHz)

LFBead-2402282ND: Low Frequency Ferrite Coil (2/package) (300KHz-30MHz)

Choosing High Frequency suppression is dependent upon the type of electrical noise to be suppressed. For additional information select the links below or Digikey site.

[High Frequency Ferrite Coil.pdf](#)

<http://www.digikey.com>

[Low Frequency Ferrite Coil.pdf](#)

### Display Configuration and Serial Communication Cables

*Must Confirm cable connections & descriptions*

Display Configuration Cable: DB9M-DB9F-6ft

DB9M-DB9F-6ft  
 Display Configuration Cable

Cable to connect PC (cable Female) to display's Comm #1 RS232 port (cable Male)

Serial 2-Wire Cable: CA2010-20

Serial RS485 2-wire connection to display's Comm #1 RS485 port (cable Male), 20 feet of shielded cable for connection to discreet 2-wire serial components.



### FDC-200-TV3 Display to PLC Cables ([FDC-200 PLC cable sel.pdf](#))

5-foot communication cable with the appropriate connector for the chosen FDC-200-TV2 and PLC model. Part Number: CA-200-TV2\_PLC\_Name-Model

### Ethernet Cables

Cat5E Ethernet Patch & Crossover cables; 350Mhz UTP network cable (RJ45) with molded boot. Contact us for other lengths and/or Cat6E cables (Cat6E designed for high-speed 550Mhz+ applications)

CA-CAT5E-Patch-7ft

CA-CAT5E-Crossover-7ft

CA-CAT5E-Patch-25ft

CA-CAT5E-Crossover-25ft

CA-CAT5E-Patch-50ft

CA-CAT5E-Patch-100ft



### USB Cables & Accessories

USB Cables & Extensions:

USB-CableExt-16ft: USB2.0 male to female 6-foot Extension Cable

USB Cable Extensions and  
[Panel Mount Nema 4X USB](#)

USB-CableExt-16ft : USB2.0 bus powered male to female active Extension Cable used to extend USB cables beyond the 15 foot limitation.

USB Panel Mount Adapter: Provides panel mount solution to connect field USB devices to computer port without opening panel enclosure; Available in open or Nema 4x.

IStick-Panel: USB Panel Mount Adapter

IStick-4X-CVR USB Panel Mount Adapter-Nema4x



# FDC-200 Accessories

## Display Desk Top Stands

Available for the PS2020 / PS2030 (7.7" & 12.1") the Desk Top stands provide an optional manner to setup, configure and/or easily use the FDC-200-TV3 displays as desktop devices.

RZ0608000: FDC-2020-TV2 7.7" display  
 RZ0612000: FDC-2030-TV2 12.1" display  
[\(FDC-200-TV2 Stand Datasheet.pdf\)](#)



## Protective Display Sheets (5 sheets per package)

Protective Sheet provides a clear protective shield to the FDC-200-TV3 screen to prevent scratching, grime, chemical resistance, fingerprints, etc. Each protective sheet comes with a peel-off film on the front to prevent scratching and a peel-off film on the back to protect the adhesive around the perimeter

PS2010: Protective sheets (5/package) for the FDC-2010-TV2 5.6" display  
 PS2020: Protective sheets (5/package) for the FDC-2020-TV2 7.7" display  
 PS2030: Protective sheets (5/package) for the FDC-2030-TV2 12.1" display  
[\(FDC-200 Series Protective Sheets for Displays.pdf\)](#)



## Part Number Matrix

FDC-20□□ - TV3 - □□ - □□  
 1 - 2 - 3 - 4

1: Display Size	Order Code
5.6" TFT	10
8.0" TFT	20
12.1" TFT	30

2: Fixed Character TV2

3: CE Build (FDC standard 4.2)	Order Code
Windows CE 4.2	42
Windows CE 5.0	50
Windows CE 6.0	60

4: Special 00

