

**Product Families**

- ▶ Automation
- ▶ Hazardous Location
- ▶ Industrial Components
- ▶ LED Lighting & Signaling
- ▶ Machine Safety
- ▶ Sensing

**FT1A-C14KA-S**  
3.8 PLC+HMI Color Sink Output

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**Key Features**

- 3.8" HMI + 14 I/O PLC
- Embedded Ethernet Port
- IP66f, NEMA 4X, 13
- 65K TFT Color
- Remote I/O Master
- Modbus TCP and RTU
- Seamless interface with other PLCs
- USB for Data Logging & Program Update
- Built-in 2pt Analog Inputs & 2pt Analog Outputs
- PID Control
- Built-in RS485 and RS232C Ports
- Embedded RTC
- USB Mini-B programming port
- Class 1 Div. 2 Hazardous Locations



**Specifications**

Literature

Downloads

Related

Product Type	HMI+PLC Unit
Input Voltage	24VDC
Input Type	Source
Ingress Protection Rating	IP66f
Ethernet Port	1 (RJ45)
I/O Range	14
Output	4 Transistor, 2 Analog
Output Type	Transistor Sink, 0-10VDC/4-20mA
I/O Expandable	Yes (up to 2 expansion cartridges)
USB Port	1 Mini B-type, 1 USB type A
Bezel Color	Silver
Screen Size	3.8 inch
Screen Type	TFT Color
Screen Resolution	240 x 100 pixels
Color Depth	65,536 colors
Brightness	400 cd/m2
Built In Memory	Ladder: 48KB, HMI: 5MB
Communication Ports	USB Mini-B, USB Type A, Ethernet, RS232C/422/485
Input Channels	8