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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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Multiplexer - SD FLASH 512MB MODULAR MUX - 2701872

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Two of these SD cards, with two ILC 131 ETHs and the individually required input and output terminals, form a multiplexer system that requires no programming. Easy configuration via a small number of wire jumpers. Wireless, Ethernet cable or network connection.

Similar figure

Product Description

The basic function of the SD FLASH 512MB MODULAR MUX is aimed at those who wish to utilize the advantages of a flexible multiplexer solution without having to program controllers. To enable this, the required minimum configuration is implemented via a small number of wire jumpers. Standard components (2 x ILC 131 ETH; 2 x SD FLASH 512MB MODULAR MUX) are used for this. The necessary input and output terminals are also used. Communication between the two multiplexer components (ILC 131 ETH) is then established fully automatically via an Ethernet cable or a transparent wireless transmission.

The two multiplexers can be integrated into an Ethernet network as an option. The required Ethernet configuration is implemented via the web interface of the ILC 131 ETH. This can be done simply using a PC and a standard browser.

The following standard components are required:

2 x ILC 131 ETH (Order No. 2700973)
2 x SD FLASH 512MB MODULAR MUX (Order No. 2701872)

To connect the two systems, an Ethernet cable (wired communication) or

1 x FL BT EPA AIR SET (Order No. 2693091) (wireless communication) is required.

The specified number of input and output terminals from the Inline Modular range from Phoenix Contact (marked with logo, see below) is also required.

All wireless systems that can transmit TCT/IP data transparently can be used to connect the ILC 131 ETH to a multiplexer system.
The following Phoenix Contact wireless products are suitable for this:

1 x FL BT EPA AIR SET (Order No. 2693091)
2 x FL WLAN EPA (Order No. 2692791)
Plus WLAN Ethernet components in the FL WLAN 24 XX 802-11 series

Why buy this product

☑ License key and application program

☑ For storing application programs and other files in the file system of the PLC

Key Commercial Data

Packing unit	1 STK

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GTIN	
	4 046356 868686
GTIN	4046356868686

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C

Drawings

Application drawing
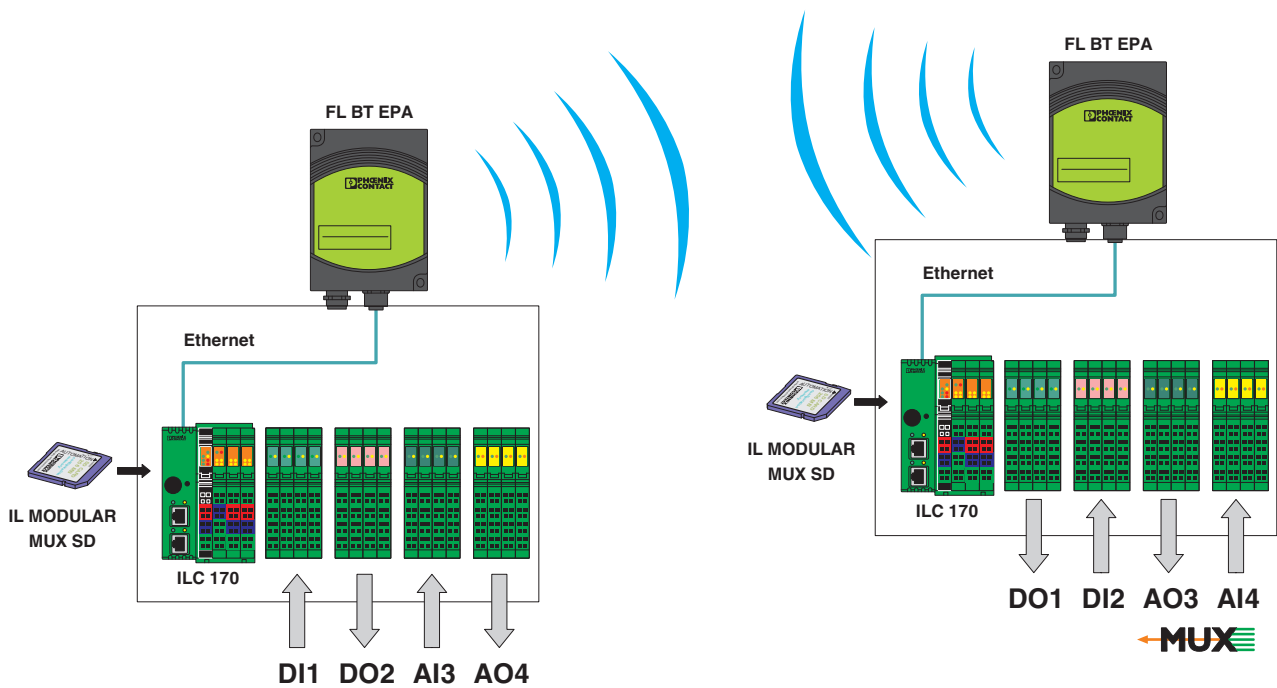
The software on the SD FLASH 512MB MODULAR MUX CompactFlash® card transforms the ILC 131 ETH and the individual input and output terminals required into a flexible field multiplexer. As a wireless connection or as a point-to-point connection in an Ethernet network.

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