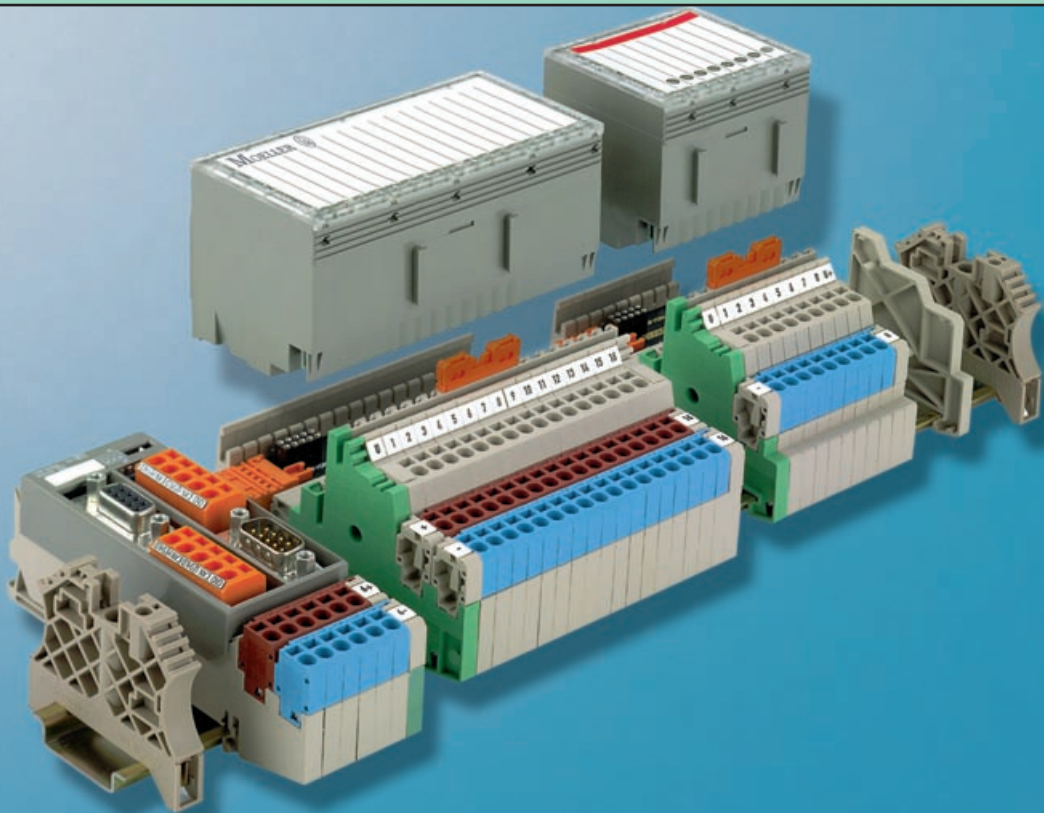


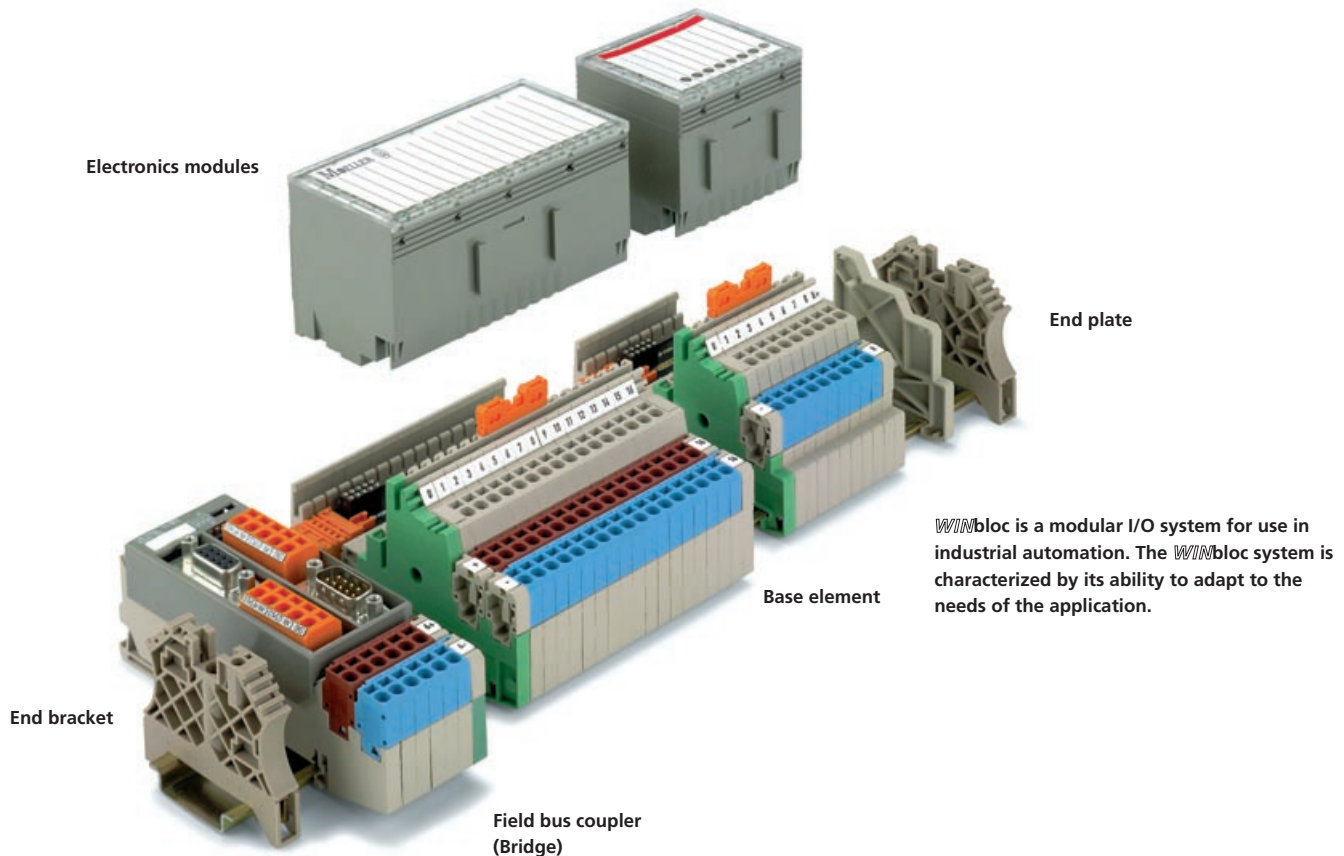
## Product Information

# WINbloc the compact I/O System

WINbloc I/O System



# WINbloc - compact I/O system for decentralized control tasks



WINbloc is a modular I/O system for use in industrial automation. The WINbloc system is characterized by its ability to adapt to the needs of the application.

## Flexibility due to modular design

WINbloc's modular design, fieldbus coupler (Bridge), base modules and electronics modules, offers numerous advantages. The fieldbus coupler, connects the fieldbus with the I/O modules. The rail-mounted base modules form the connection points for the field level. The electronics modules are simply plugged on and provide the various functions.

## Openness due to fieldbus variety

The WINbloc I/O system can be used with the following fieldbus systems: Profibus DP, CANopen, DeviceNet and Interbus S.

## Space-saving due to built-in terminals

The base module comprises the terminal carrier, distribution rails and the module bus. The wiring for the I/O terminals is connected via tension clamp and TOP connection technology. The cross-connection necessary for power supply and potential distribution to the neighboring modules is already built in.

The 2-, 3- and 4-wire connection technology of the base modules means there is no need for an additional terminal level as required by 1-wire connection modules. WINbloc modules allow the signal wires, positive and negative wires and ground to be connected directly.

## Comprehensive range

The electronics modules contain the intelligence of the WINbloc modules. The electronics modules and the base modules are available in various versions. The range of electronics modules covers input and output modules with 8, 16 and 32 channels. The product range is complemented by analog modules and a counter module.

WINbloc eco is a cost-saving compact I/O system for Profibus DP and Interbus S with digital input and output signals.



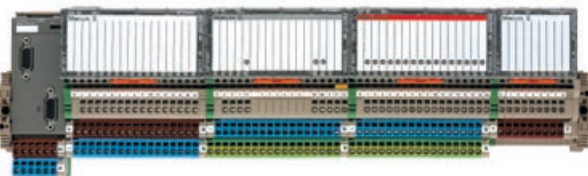
Moeller PS416  
control system for  
industrial automation



Touchpanel MV4  
effective communication  
between man and machine



XI/ON  
highly modular I/O generation



WINbloc  
compact I/O system



### Decentralized structures reduce costs

Centralized structures are expensive, unclear and susceptible to errors. Decentralized structures increase clarity and reduce wiring costs.

The **WINbloc** I/O modules are connected to the control level via the fieldbus coupler. Whether the automation system is a PS40 or the Touchpanel series MV4, **WINbloc** fits smoothly into the Profibus DP world.

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