

ExciControl 16-16

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Control unit with lots of options

The ExciControl 16-16 control system is constructed using the latest technology for digital (on/off) valve control. This small-format (106x103x55 mm) control unit can be positioned with ease in the cab.

Simple and flexible

Lots of flexibility is offered here in order to suit most electro-hydraulic valves on the market. The system is built up with a processor which can easily be programmed with logical functions. Different types of sensors can be linked to the control system in order to denote the precise position for a function, for example.

Enclosure option

This control unit is supplied complete with cabling for a joystick and valves. The unit can also be supplied with an enclosure for tightness class IP67, which means that it can be fitted externally, close to the valve.

Not only switches with on/off functions can be connected; different types of joysticks can also be adapted for the ExciControl 16-16 so that users can enjoy the best working environment possible

Supplied with ExciControl Admin

ExciControl Admin is used to make adjustments to the ExciControl 16-16 control system. This software is simple and offers lots of options. Among other things, you can adjust valve modulation, frequency and time settings and select on/off functions. The software automatically changes its guise depending on what software is loaded on the control unit.



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Control unit

General	
Supply voltage	12/24 VDC
Power cons, idle	Max 200 mA
Dimensions	100x169x52
Fuse	Automatic
Reset	Automatic

Inputs, used as digital or analogue		
Number 16	Digital	Analogue
Signal range	0-32 VDC	0-5 VDC
Active range	4-32 VDC	0,5-4,5 VDC

Outputs, used as digital or analogue (max 8 x)		
Quantity x 16	Digital	Analogue
Output current	24V	24V
	Max 2A	0-2000 mA
	12V	12V
	Max 3A	0-3000 mA

Administration software: ExciControl Admin

Technical data	
Compatibility	Win 95 or higher
Data communication	RS 232

Analogue inputs	
Quantity	0-16 functions
Individual adjustment	Deadband
Joint adjustment	Active range

Digital inputs	
Quantity	0-16 functions
Individual adjustment	On/off Time settings

Analogue outputs	
Quantity	0-8 functions
Individual adjustment	Min current, Max current
Joint adjustment	Frequency