

Applications for Web-IO Digital / Industry and data protocols:

## Digital signals as OPC item

Product overview 

Application overview 

Visualization systems are often provided with information using OPC protocol. But not all components which are part of a system provided their status as an OPC item. Information is often only provided via potential-free contacts or digital signals.



The Web-IO Digital together with the OPC server brings switching information to OPC-based visualizations.

The potential-free contacts of the respective components first need to be connected to the inputs on the Web-IO Digital, and after the OPC server is installed it can be used to incorporate the existing process visualization.

[Free download of the W&T OPC Server](#)

► [Product Selection](#)

### SHORT DATASHEET

#### Inputs

Nominal voltage 12V or 24V (switching threshold +8V)

#### Outputs (optional)

Nominal voltage 12V or 24V  
(permitted range 6-30V, max. 500 mA)  
or  
potential-free contact, max. 48V/5A  
or  
using corresponding [coupling relays](#) for 230V

#### Styles



2x In, 2x Out



12x In, 6x relays Out



12x In, 12x Out

► [Product Selection](#)

### SHORT MANUAL



Connect the Web-IOs to a free Ethernet port and provide power



Connect up the inputs and outputs



Assign the Web-IO Digital an IP address



Configure the Web-IO Digital in the browser

**More applications:**  
◀ Scroll examples ▶



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