

**48290145**

## 2 Analogue Inputs 0/4-20 mA DIRIS Digiware IO-20



DIRIS Digiware IO modules give more versatility to the DIRIS Digiware system.

DIRIS Digiware IO-10 modules have 4 digital inputs and 2 digital outputs. The digital inputs can be used to monitor the status of third-party devices such as the physical position of a protective device (ON/OFF, trip), or to collect and count pulses from multi-utility meters. The digital outputs allow the remote control of protective devices by sending a binary output signal. Alarms from other DIRIS Digiware modules (U, I, S etc.) can be assigned to the IO-10's digital outputs to send signals upon specific conditions (high measurement for example) for additional actions and visibility.

DIRIS Digiware IO-20 modules have 2 analog inputs used to collect analog signals from external sensors (pressure, humidity, temperature...).

### Strong points

- Plug & Play
- Multifunction
- Connected
- Compact

### General characteristics

Plug & Play: add versatility to your system with digital and analog input/output functionality  
Easy to integrate to an existing DIRIS Digiware system  
Compact to address space constraints inside electrical panels

### Compliance with standards

UL 61010-1, CSA-C22.2 No. 61010-1, Guide PICQ, File E257746  
IEC 61557-12

### Link to the reference

### Certificates and Declaration

Conformity to standard #1	UL 61010-1 Guide PICQ File E257746
Conformity to standard #2	CSA-C22.2 No. 61010-1
Conformity to standard #3	ISO 14025
Conformity to standard #4	IEC 61557-12
Proposition 65 California	WARNING This product can expose you to chemicals including bisphenol A (BPA), which is known to the State of California to cause birth defects or reproductive harm. For more information go to : <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Environmental Sustainability

PEP Filename	SOCO-00092-V01.01-EN.pdf
Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.]	24
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	11

### Standards

Conformity to standards	IEC UL
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### Certificates and Declaration - Safety

UL file number	E257746
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### Technical Characteristics

In/out	2 analogue inputs
Model	IO-20
Type	Analogue input module

### Technical Characteristics - Environmental

Operating temperature	-4 ... +122°F / -20 ... +50°C
Storage temperature	-40 ... +158°F / -40 ... +70°C

### ETIM - Technical features

Type of accessory/spare part	Other
Accessory	No
Spare part	No

### Logistics

GTIN/EAN	3596032912949
Customs number	9030900000
Price unit	PC
Weight of the packing unit [kg]	0.09

Length of the packing unit [m]	0.03
Width of the packing unit [m]	0.08
Depth of the packing unit [m]	0.12
<b>Product Details</b>	
Effective date	2017-06-01
Offer Life Cycle Code	40
Country of origin	FR
<b>Classification</b>	
UNSPSC	83101808
ETIM Class	EC002295
IGCC	6042