

48290145

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



### 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

<https://www.socomec.us/en-us/reference/48290145>

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...).

#### ----- System -----

Fill rate E-Order Common	33
Fill rate E-Order Selection	33

#### 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>

#### 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	0.09
Length of the packing unit	0.03
Width of the packing unit	0.08
Depth of the packing unit	0.12

#### Product Details

Effective date	2017-06-01
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Country of origin	FR
Discount Policy	1EN60
Discount Policy Label	MEASUREMENT SYSTEM PACKAGE
Classification	
UNSPSC	83101808
ETIM Class	EC002295
IGCC	6042