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

DIRIS Digiware IO modules enrich the measurement system with multiple features:
- DIRIS Digiware IO-10 modules have 4 digital inputs and 2 digital outputs.
The 4 digital inputs can be used to monitor the status of third-party devices (position of protective devices, trip counter) or to collect pulses from multi-fluid meters.
The 2 digital outputs allow to remote control of third-party equipment signal. Alarms can be configured and assigned to the digital outputs.
- Thanks to their 2 analogue inputs, DIRIS Digiware IO-20 modules can collect data from analogue sensors (pressure, humidity, temperature...).
All the information reported by the IO-10 and IO-20 modules can be viewed on DIRIS Digiware D-xx displays and on Webview, the web server embedded in DIRIS G gateways and in the DIRIS Didiware D-70 display unit.

Strong points
- Plug & Play
- Multifunction
- Integrated
- Compact

General characteristics
- IO-10: 2 digital inputs for breaker status (position and trip) or collect pulses from multi-utility meters.
- IO-20: 2 analogue inputs for monitoring analogue sensors and monitor fluid levels.
- Visualisation of measurements from Digiware D-xx displays and WEBVIEW.

Compliance with standards
- IEC 61557-12
- UL 61010 Guide PICQ File E257746

Access to resources (ex: manuals)

Technical Characteristics

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

Classification

UNSPSC	83101808
ETIM Class	EC002295
IGCC	6042

Commerce

Effective date	2017-06-01
Offer Life Cycle Code	40
Country of origin	FR

Environmental Sustainability

PEP Filename	SOCO-00092-V01.01-EN.pdf
Climate change - Total - Cradle to Grave [kg CO_2 eq.]	24
Climate change - Total - Cradle to Gate [kg CO_2 eq.]	11

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

Norms

Conformity to standards	IEC UL