

**48290150**

## DC voltage acquisition module DIRIS Digiware U-31dc 19.2-60 VDC



### Strong points

- Single voltage measurement
- Flexible
- Plug & Play

### General characteristics

- Up to 180 VDC with direct connection.
- Single voltage measurement.
- Flexible.
- Plug & Play.

### Compliance with standards

- IEC 61557-12
- UL 61010 Guide FTRZ/PICQ File E257746

### Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/48290150>

The DIRIS Digiware U-3xdc module measures DC voltage for the entire system. It measures up to 180 VDC with a direct connection and is therefore compatible with typical nominal voltages (24 VDC, 48 VDC...).

<b>Classification</b>	
UNSPSC	83101808
ETIM Class	EC002301
IGCC	6042
<b>Commerce</b>	
Effective date	2018-02-01
Country of origin	FR
<b>ETIM - Electrical characteristics</b>	
Sampling frequency [Hz]	10000
Number of voltage measurement inputs	2
Voltage type (supply voltage)	DC
Supply voltage DC [V]	0..24
Measuring range for frequency [Hz]	45..65
Supporting protocol for IEC 61850 Ethernet	No
Supporting protocol for OPC UA PubSub	No
Supporting protocol for PROFIBUS	No
Supporting protocol for Modbus	Yes
Supporting protocol for PROFINET IO	No
Supporting protocol for other bus systems	No
With audit logging (audit log)	No
With firmware signature	Yes
With logging of security events (security event log)	No
With Role Based Access Control (RBAC)	No
Web server with HTTPS transfer protocol	No
<b>ETIM - Mechanical characteristics</b>	
Width [mm]	18
Height [mm]	90
Depth [mm]	65
<b>ETIM - Technical features</b>	
Ampere meter	No
Blind power meter	No
With rotational speed meter	No
Frequency meter	No
Pulse counter	No
Voltmeter	Yes
Effective power measurement device	No
Display	None
Remote display	No
<b>Logistics</b>	
GTIN/EAN	3596033002830
Customs number	9030337000
Price unit	PC
Weight of the packing unit	0.09
Length of the packing unit	0.12

Width of the packing unit	0.08
Depth of the packing unit	0.03
<b>Norms</b>	
Conformity to standards	IEC UL
<b>Technical Characteristics</b>	
Application	Analysis
Model	U-31DC
Rated voltage	24..48 VDC
Type	DC voltage acquisition module