

48290207
Strong points

- Plug & Play
- Multi-circuit
- Embedded webserver
- Advanced connectivity
- Cybersecurity
- Email notifications

General characteristics

- 96 x 96 mm format with 10 hotkeys.
- 24 VDC power supply.
- Modbus RTU/TCP, BACnet IP, SNMP v1, v2, v3 & Traps, HTTPS, FTPS, SMTPS, SNTP, DHCP.
- Displays up to 32 devices (max. 196 circuits).
- Free embedded web-based software.

Compliance with standards

- IEC 62974-1 (Energy server)
- IEC 62443 (Cybersecurity)
- UL 61010 Guide FTRZ/PICQ File E257746
- FCC
- IC

Access to resources (ex: manuals)

With DIRIS Digiware D-50 and D-70 remote displays, you can show data locally from DIRIS Digiware modules and centralise 24 VDC power and communication at a single point.

The D-50 and D-70 displays also act as the Ethernet gateway for all the devices connected on the Digiware or RS485 bus, and have an embedded web server to configure the network parameters and remotely display measurement data.

Displays D-50 and D-70 also feature:

- bluetooth connectivity for gathering and viewing data from environmental sensors,
- added memory for connected devices,
- automated export of data to the FTP(S) server,
- email notifications if there is an alarm on one of the connected devices (SMTPS),
- automated updates on all the system devices via SNTP.

Technical Characteristics

Communication ports	RS485 - Ethernet - Digiware - USB
Communication protocols	Modbus RTU - Modbus TCP - SNMP v1, v2, v3 & Traps - BACnet IP - HTTP(S) - FTP(S) - SMTP(S) - Bluetooth Low Energy
Model	D-70
Size	96x96 mm
Type	Display and gateway interface for DIRIS Digiware system

Classification

UNSPSC	83101808
ETIM Class	EC004862
IGCC	6042

Commerce

Effective date	2022-05-01
Offer Life Cycle Code	40
Country of origin	FR

Environmental Sustainability

PEP Filename	SOCO-00043-V01.02-EN.pdf
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ETIM - Electrical characteristics

Supply voltage DC [V]	0..24
Voltage type (supply voltage)	DC

ETIM - Mechanical characteristics

Colour display	No
Number of colours of the display	2
Rail mounting possible	Yes
Wall mounting/direct mounting	Yes
Front built-in possible	Yes
Rack-assembly possible	No
Degree of protection (IP)	IP40
Width [mm]	18
Height [mm]	96
Depth [mm]	27
Operating temperature [°C]	-10..70

ETIM - Technical features

Type of display	LCD
Number of grey-scales/blue-scales of display	10
Visible diagonal screen size [inch]	3.54
Number of pixels, horizontal	350
Number of pixels, vertical	160
With on-screen keyboard	Yes
With touch screen	No
Mouse-cursor control integrated	No
With HW-interface PS2	No
Suitable for safety functions	No

Logistics

GTIN/EAN	3596033077333
Customs number	8528590090
Price unit	PC
Weight of the packing unit [kg]	0.35
Length of the packing unit [m]	0.11
Width of the packing unit [m]	0.12
Depth of the packing unit [m]	0.09