48540010

Datalogger DATALOG H80

Strong points
- Easy to install
- Connected
- Advanced functions
- Cyber security

General characteristics
Visualization of up to 200 devices with several years of data storage
User friendly configuration
Automatic export of data via FTP
Email transmission in case of alarms
Create geographical and electrical hierarchies to break down consumptions within your installation and your processes
Connected to the Cloud

Compliance with standards
IEC 62974-1

Link to the reference

DATALOG H with its embedded software WEBVIEW-L associated with Socomec devices enable you to create a smart energy data communication network in order to:
- Remotely and automatically read multi-fluid energy meters and multi-function meters, isolated or not.
- Pool, secure, store and provide the data to a computer application.
- Connect your meters and multi-function measurement units in a 2G/3G/GPRS network.

=-=-=-=-=-=- System =-=-=-=-=-=-

Fill rate E-Order Common	33
Fill rate E-Order Selection	43

Technical Characteristics

Communication ports	USB x 3 - HDMI - Ethernet x2 - RS232
Communication protocols	Modbus TCP (client) - FTP(S) data export - HTTP(S) data export and web navigation - SMTP(S) email notifications
Model	Ethernet connectivity
Type	Industrial box PC with embedded energy & power monitoring software
Memory	CFAST Card 64 GB

ETIM - Electrical characteristics

Supply voltage DC [V]	12..12
Voltage type (supply voltage)	DC

ETIM - Mechanical characteristics

Rail mounting possible	No
Wall mounting/direct mounting	No
Front built-in possible	No
Rack-assembly possible	No
Width [mm]	166
Height [mm]	106.6
Depth [mm]	30

ETIM - Technical features

Model	Compact
Number of HW-interfaces industrial Ethernet	2
Number of HW-interfaces USB	3
Supporting protocol for TCP/IP	Yes
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for ASI	No
Supporting protocol for KNX	No
Supporting protocol for Modbus	Yes
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	No
Supporting protocol for SUCONET	No
Supporting protocol for LON	No
Supporting protocol for PROFINET IO	No
Supporting protocol for PROFINET CBA	No
Supporting protocol for SERCOS	No

Supporting protocol for Foundation Fieldbus	No
Supporting protocol for EtherNet/IP	No
Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for INTERBUS-Safety	No
Supporting protocol for PROFIsafe	No
Supporting protocol for SafetyBUS p	No
Supporting protocol for other bus systems	No
Supporting protocol for DNP3	No
Supporting protocol for IEC 60870	No
Supporting protocol for IEC 61850 Ethernet	No
Radio standard Bluetooth	No
Radio standard WLAN 802.11	No
Radio standard GPRS	No
Radio standard GSM	No
Radio standard UMTS	No
Long-Term Evolution (LTE)	No
IO link master	No
System accessory	No
Redundancy	No
With display	No
Type of memory	FLASH
Memory size [kByte]	80000000
Additional program memory possible	Yes
Suitable for safety functions	Yes
SIL according to IEC 61508	None
Performance level according to EN ISO 13849-1	None
Appendant operation agent (Ex ia)	No
Appendant operation agent (Ex ib)	No
Explosion safety category for gas	None
Explosion safety category for dust	None

Logistics

GTIN/EAN	3596032964825
Customs number	8517620000
Price unit	PC
Weight of the packing unit	1.3
Length of the packing unit	0.25
Width of the packing unit	0.195
Depth of the packing unit	0.18

Product Details

Effective date	2016-06-21
Country of origin	TW
Discount Policy	1ER20
Discount Policy Label	COM INTERFACES

Classification

UNSPSC	39122309
ETIM Class	EC000236
IGCC	5343