48290800

Environmental Bluetooth sensors temperature + humidity

B-TRH and B-MAG sensors communicate via Bluetooth with DIRIS Digiware M gateways and DIRIS / ISOM Digiware D displays.
The B-TRH sensor allows you to integrate temperature and humidity data into your Digiware measurement system. So, when it comes to bringing your energy efficiency into conformity with ISO 50001, it is now possible to correlate energy consumption with changing external factors. The sensor can also be used to anticipate maintenance operations, by issuing an alert in the event of overheating of the electrical cabinet or in the event of a leak, for example.
The B-MAG sensor is capable of detecting a loss of magnetic contact and issues an alert when a door of an electrical cabinet or technical room is opened.

Strong points

- Easy to install
- Easy to configure
- Maximum responsiveness

General characteristics

Pair up to 16 sensors with an M-xx gateway or D-xx display to enable local and remote viewing on the embedded WEBVIEW Web server.

Compliance with standards

- EN 300 328 v2.2.0 (Radio)
- ISO 14025

Link to the reference

https://emea.socomec.com/en/reference/48290800

Classification

UNSPSC	83101808
ETIM Class	EC000926
IGCC	6042

Commerce

Description	Environmental Bluetooth sensors for the DIRIS Digiware system B-TRH 3 VDC power supply, 2.4 GHz-Bluetooth Low Energy 4.0/4.2, these sensors communicate with DIRIS Digiware M gateways and DIRIS / ISOM Digiware D displays
Effective date	2022-05-01
Offer Life Cycle Code	40
Country of origin	FR

ETIM - Mechanical characteristics

Degree of protection (IP)	IP65

ETIM - Technical features

Model	Multiple sensor

Logistics

GTIN/EAN	3596033139949
Customs number	8517620000
Price unit	PC
Weight of the packing unit [kg]	0.08
Length of the packing unit [m]	0.11
Width of the packing unit [m]	0.08
Depth of the packing unit [m]	0.04

Technical Characteristics

Height [mm]	57
Width [mm]	57
Depth [mm]	20
Weight [kg]	0.041
Communication protocols	2.4 GHz BLE
Model	SENSE BLUE TRH
Type	Temperature/Humidity sensor