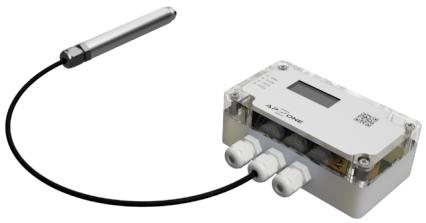
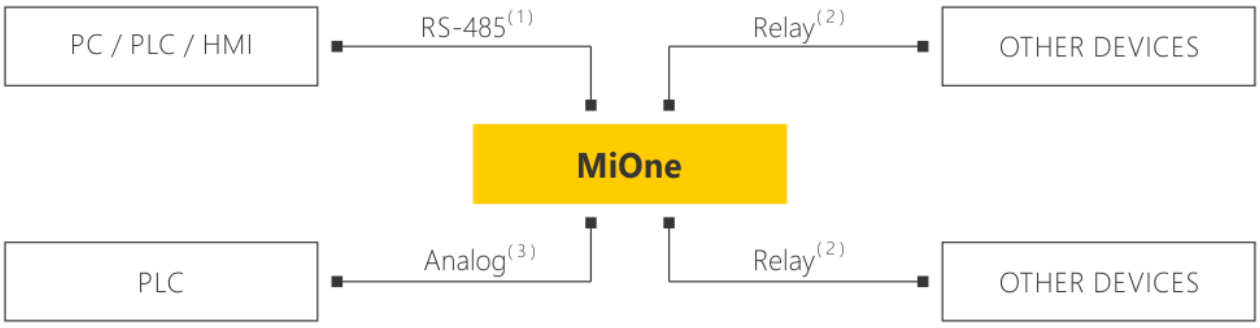
Mi-H00C5A1



- Powerful Microprocessor
- Functionally Programmable
- Fast Configurations on Site
- Modbus Interface
- Programmable Relay Outputs
- LCD with Backlight
- Additional options available

MiOne is humidity and temperature, only temperature or Analog signals transmitters (it depends on model). The MiOne line combined with an internal and/or external sensors provide state-of-the-art functionality. LCD display, with backlight function, shows up to two measuring values simultaneously (values and units (optional)). Various models are available including wall, duct or remote sensors. MiOne is introducing powerful programming capabilities. Settings of the device can be modified on site through LCD, three buttons and simple device's Menu. Changing of parameters is possible also via USB programming unit, PC software or Modbus interface.



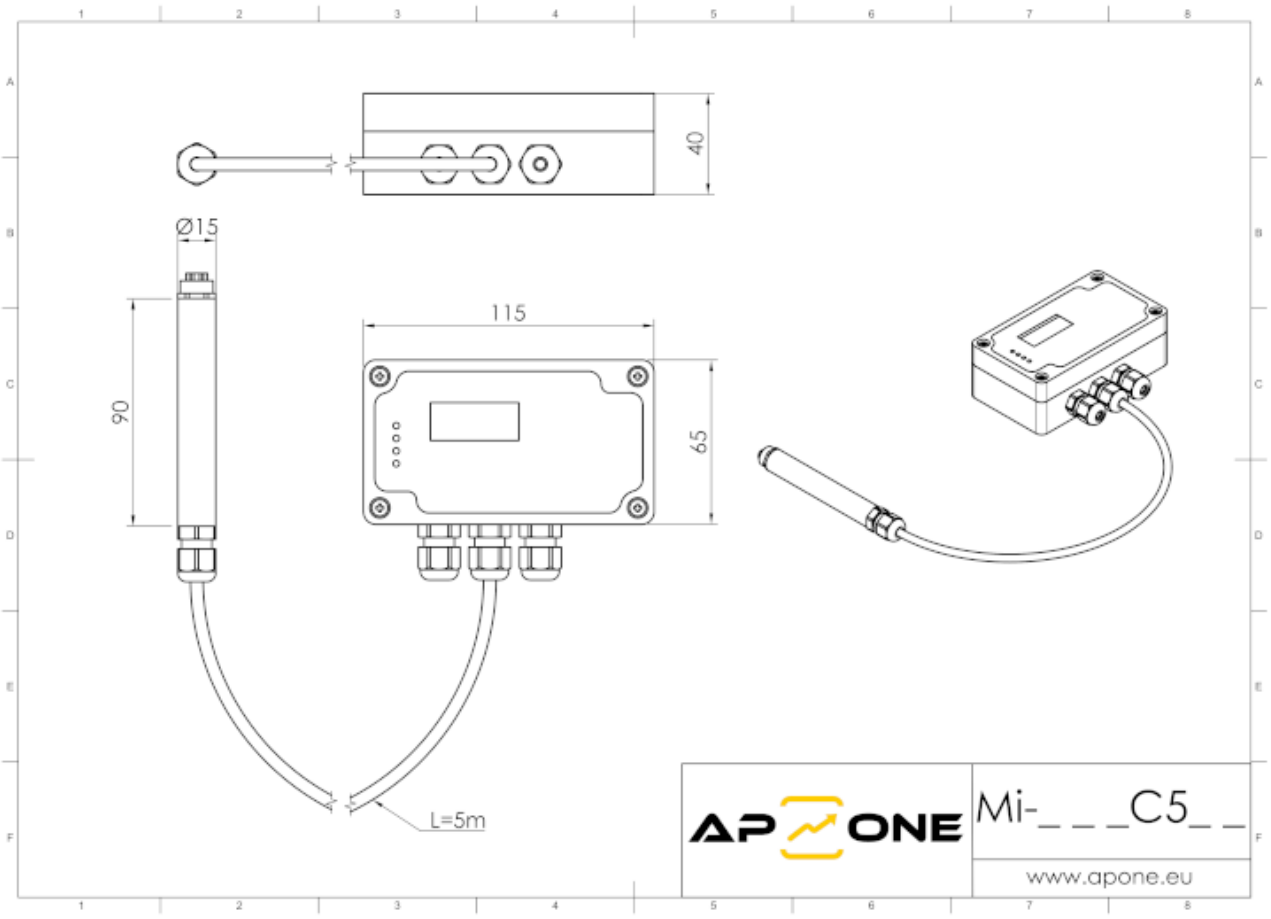
(1) – RS-485 interface (Modbus RTU) or Industrial Ethernet (Modbus TCP)
(2) – programmable relay outputs On/Off
(3) – programmable (up to 3) Analog outputs: 0...5 V, 0...10 V, 0...20 mA or 4...20 mA (option)

MiOne transmitters offers RS-485 (Modbus RTU) interface. The MiOne line can provide up to three fully programmable and scalable Analog outputs (types of output: 0...5 V, 0...10 V, 0...20 mA or 4...20 mA). Analog output can be modified on site (device's Menu), Modbus interface or USB programming unit. Each MiOne offers two programmable relay outputs. Threshold and hysteresis of outputs can be also modified on site (device's

© 2023 APONE apone.eu

Menu) or by Modbus or USB programming unit. Relay outputs can switch on or switch off external devices like buzzers, signal towers, ...

Technical drawing



Kod produktu	Mi-H00C5A1
Typ urządzenia	Transmitter
Mierzone parametry	Humidity, Temperature
Zakres pomiarowy	-100...+200 °C (with Sens-H-... probe), -50...+100 °C (with Sens-H-... probe), 0...100 %RH (with Sens-H-... probe)
Dokładność (maks.)	±0.1 °C (with Sens-H-... probe), ±0.8 %RH (with Sens-H-... probe)
Częstotliwość pomiaru	1 Hz, 1 Hz (humidity)
Dodatkowe opcje	Psychometric calculations
Typ sensora	Interchangeable probe
Filtr sensora	Probe dependent filter
Zasilanie	11.5...27 VDC
Interfejs	RS-485 (Modbus RTU)
Wyjścia analogowe	1x
Wyjścia analogowe - typ	0...10 V, 0...20 mA, 0...5 V, 4...20 mA
Wyjścia analogowe - rozdzielczość	12-bit
Wyjścia binarne	2x
Wyjścia binarne - parametry	Programmable, Relay output – max. 3 A / 30 VDC, 3 A / 250 VAC
Wejścia binarne	–
Wejścia binarne - parametry	–
Przyłącze elektryczne	Spring connector – 14...20 AWG (2,08...0,516 mm²)
Diody serwisowe	4x LED
Wyświetlacz	LCD (2 LINES, WITH BACKLIGHT)
Pamięć - rejestrowane dane	–
Pamięć - typ	–
Pamięć - pojemność	–
Pamięć - częstotliwość zapisu	–
Parametryzacja	Buttons/menu, Configuration software, Modbus
Stopień ochrony	IP65
Temperatura pracy	-10...+60 °C
Wilgotność pracy	0...95 %RH (WITHOUT CONDENSATION)
Typ obudowy	Cable
Materiał obudowy	Polycarbonate
Wymiary obudowy	See: drawing

© 2023 APONE apone.eu

W komplecie	Gasket for housing, Manual, Screws for housing

Produkty powiązane



Sens-H-S



Listwa przyłączeniowa CONBLOCK-05



Zasilacz ZAS-12-DIN



Sens-H-SM



Sens-H-S3



Zasilacz ZAS-24-WT



Zasilacz ZAS-12-WT



Konwerter CONV-RS485/LAN

© 2023 APONE apone.eu



Zasilacz ZAS-24-DIN



Programator CODAP-RS485



Konwerter CONV-RS485/USB

Producent zastrzega sobie prawo do dokonywania zmian niektórych parametrów w związku z ciągłą pracą nad udoskonalaniem konstrukcji urządzenia, bez powiadamiania o tym jego użytkowników.

© 2023 APONE apone.eu