

VMAD-001 Verge mA to Digital converter

Data Sheet

The Verge mA to digital converter. Converts the 0-20mA/4-20mA current loop transmitter with a to a digital signal the the Captis is able to read.

The current loop input is electrically isolated from the digital bus.

The transmitter can be connected to almost any industrial sensor with a 0-20/4-20mA output.

The reading are in uA and are highly accurate and stable
The can be used for measuring of electrical and non-electrical parameters - liquid levels, air pressure, gas concentration, illumination, acidity (pH), etc.

The transmitter is a passive device, receiving its power from the connected Captis.

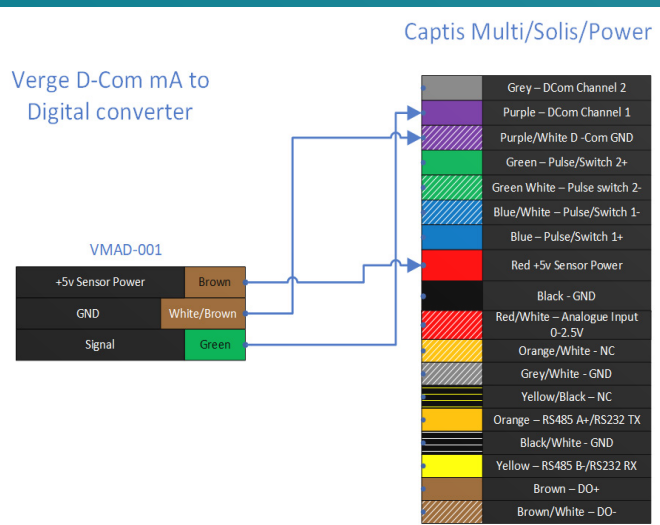
The Captis can receive data from 2 of these devices

Specifications

Temperature Range	0-20mA
Resolution	0.01mA
Accuracy	+/-2%
Voltage	5VDC
Consumption	40mA
Resolution	0.01mA
Dimensions	85 X 35 X 24MM
Response time (cold start)	3 Secs
Country of Manufacture	Germany



Pin 1	Ground	White/Brown
Pin 2	Ground	White Green
Pin 3	Digital Data	Green
Pin 4	Ground	White Orange
Pin 5	5V+	Orange
Pin 6	5V+	Brown



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