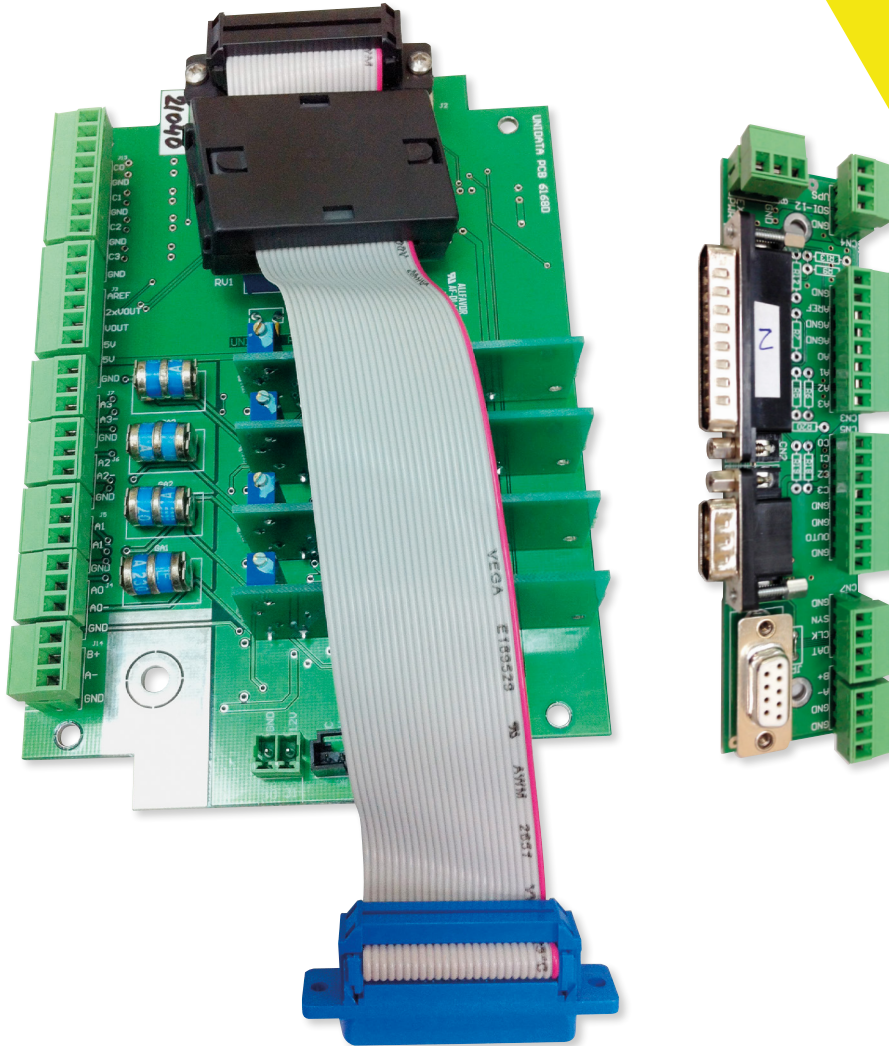


# 2103 & 2104

## FIELD TERMINATION STRIPS FOR NEON IP DATALOGGERS



MODEL F AND E



A field termination strip extends a data logger's input signal connections to rows of numbered screw terminals, simplifying on-site installation of a data logging system, particularly for complex applications.

The 2103 & 2104 Field Termination Strips are used with Neon remote terminals and allow for easy connection of the field sensors to Neon loggers. There are two versions available – Standard 2103 and Extended 2104.

The Neon data logger accepts many different kinds of signal. The field termination strip offers terminals for each input and output e.g. analog, SDI-12, Modbus. In addition, using links on the field termination strip, most terminals can be customised offering an even wider range of possible inputs and outputs.

Standard 2103 FTS can be configured to provide field sensor with 5V or 9V power supply.

Model 2104 FTS provides connections for addition of special purpose modules when specific signal conditioning is needed. Special purpose modules include: voltage dividers, current loop references, isolated input amplifier, relay control module and 4-20mA current loop isolator.

The 2104 FTS also allows for transient suppression (gas arrestors) to be placed on the board. This allows the analogue signals to be protected from large electrical spikes being induced by external factors such as lightning.

## SPECIFICATIONS

PHYSICAL SPECIFICATIONS	
DIMENSIONS 2103F:	135 x 35 x 20mm (LxWxD)
DIMENSIONS 2104E:	160 x 110 x 30mm (LxWxD)
ELECTRICAL SPECIFICATIONS	
ANALOG INPUTS:	4
COUNTER INPUTS:	4
EXTERNAL POWER:	12-24V
INSTRUMENT POWER SUPPLY:	2103F: none 2103F-S5: SYNC 5.1V 2103F-S9: SYNC 9.9V 2103F-O5: OUT0 5.1V 2103F-O9: OUT0 9.9V 2104F-VOUT: 10.5V and 21V