OVERVIEW

The Metrix 5539 BNC Patch Panel 4 is a DIN rail mounted BNC interface module that accepts up to four two-wire sensor inputs and provides isolated BNC outputs for permanently installed sensors or transmitters. It acts as a terminal block to transfer the two-wired dynamic signal to BNC jacket accessible format. This BNC interface unit does not supply sensor excitation. This is data collection equipment that utlizes BNC jack connectors.



BNC Patch Panel 4 is typically installed in a cabinet or enclosure located in a convenient centralized location where a portable data collector can be safely connected to record the sensor reading. The 5539 is compatible with any two-wire output from sensors such as accelerometers, velocity sensors, proximity probe signals and temperature signals. It is used for monitoring, diagnosis or trouble shooting purposes. Simply connect a data collector to the BNC jack for the sensor channel of interest to access that sensor's raw signal.

Note: Sensor power is external to this device. (See drawing on page 2.)

ELECTRICAL

Number of Channels: Up to four (4)
Input Connection: Screwless Terminals, 16-24 AWG
Output Connection: Up to four (4) Isolated BNC Jacks (Female)
Isolation: Electrically Isolated
Maximum Voltage: 240V
Maximum Current: 5A

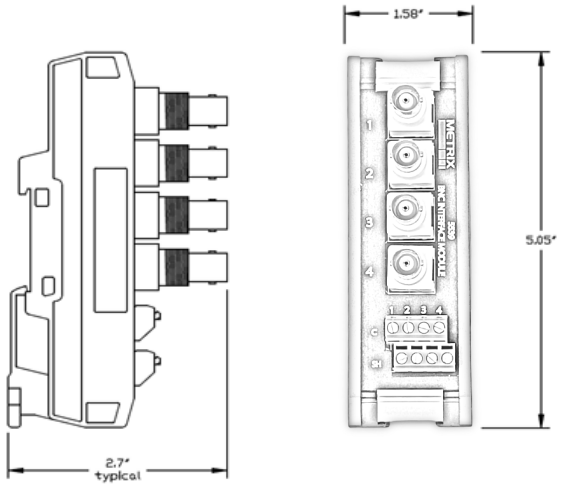
ENVIROMENTAL

Operating Temperature: -55 to +85°C (-67 to 185°F)
Housing Material: Polyamide
Housing Color: Black/Gray

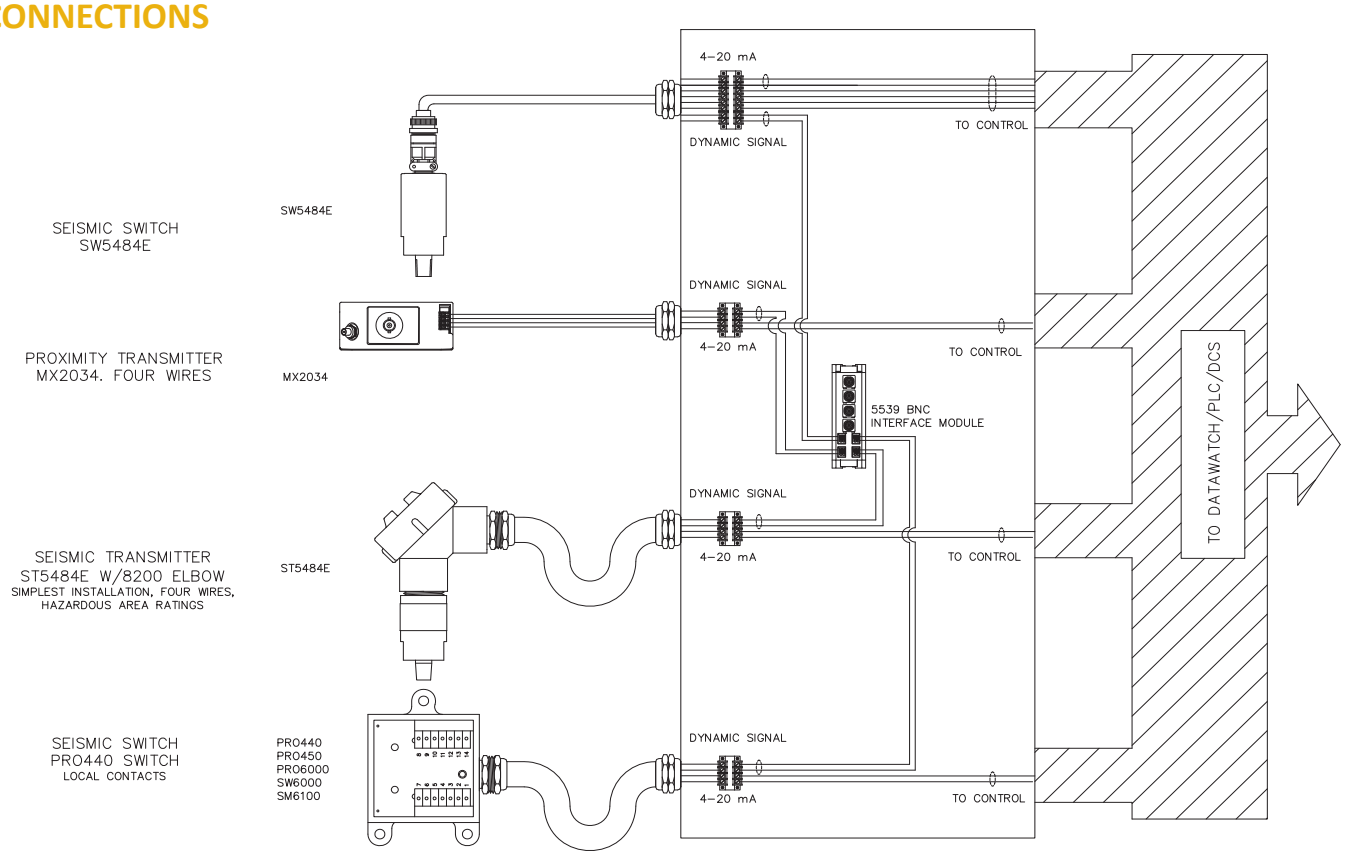
MECHANICAL

Dimensions (HxWxL): 68x40x128mm (2.70"x1.58"x5.05")
Weight: 0.3lb (136g)
Mounting: DIN Rail (TS32/TS35)

DIMENSIONS



CONNECTIONS



NOTE: SEE THE WIRE SIGNALS OF EACH PRODUCT FOR CONNECTION TO MONITORING AND CONTROL DEVICES.

Note: Metrix is continuously improving our products. Please refer to our website to download the latest version of this datasheet.

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