

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 utilizes 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

ENVIRONMENTAL

Operating Temperature: -55 to +85°C (-67 to 185°F)

Housing Material: Polyamide

Housing Color: Black/Gray

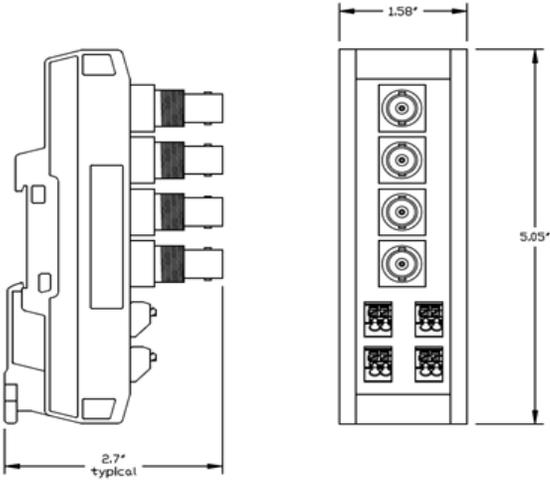
MECHANICAL

Dimensions (HxWxL): 68x40x128mm (2.70"x1.58"x5.05")

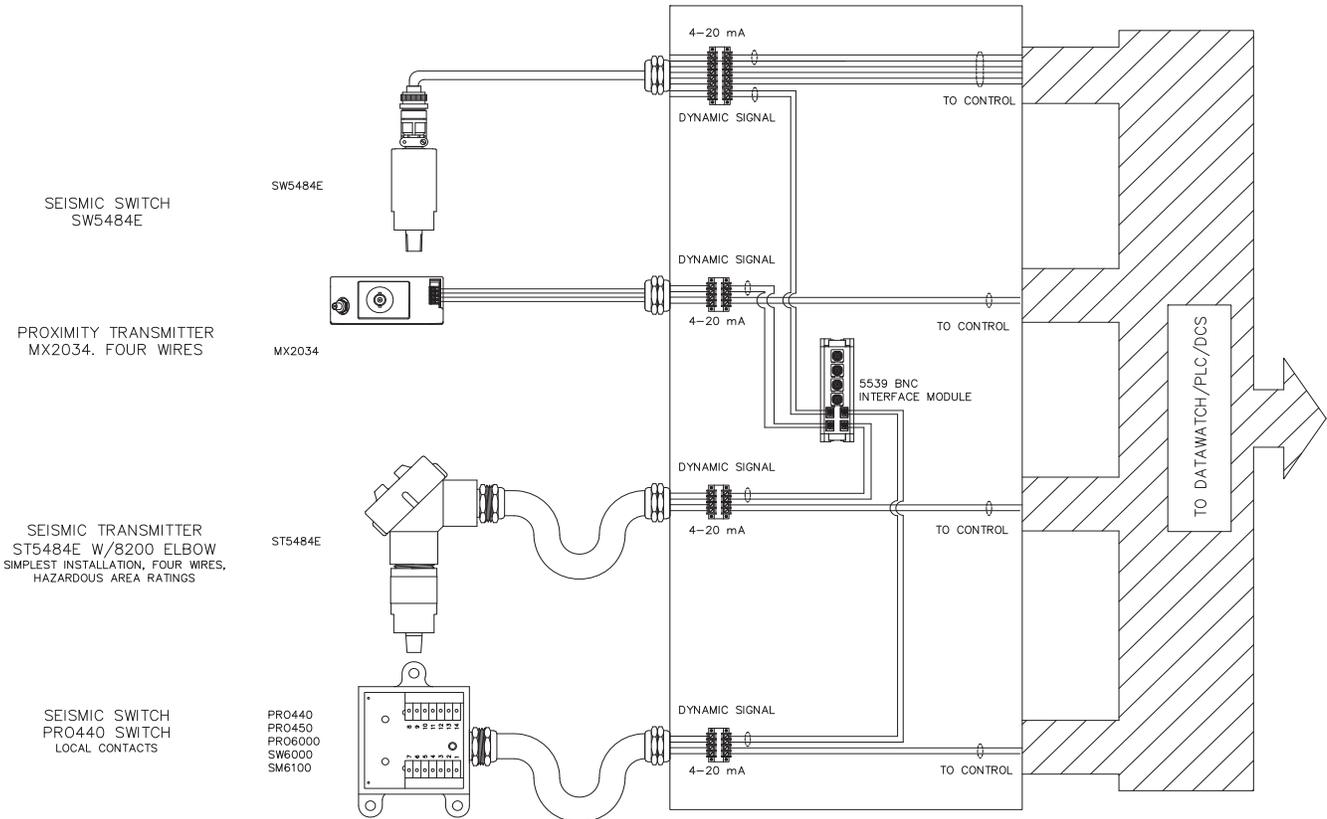
Weight: 0.3lb (136g)

Mounting: DIN Rail (TS32/TS35)

DIMENSIONS



CONNECTIONS



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