

## PTR Transmitter

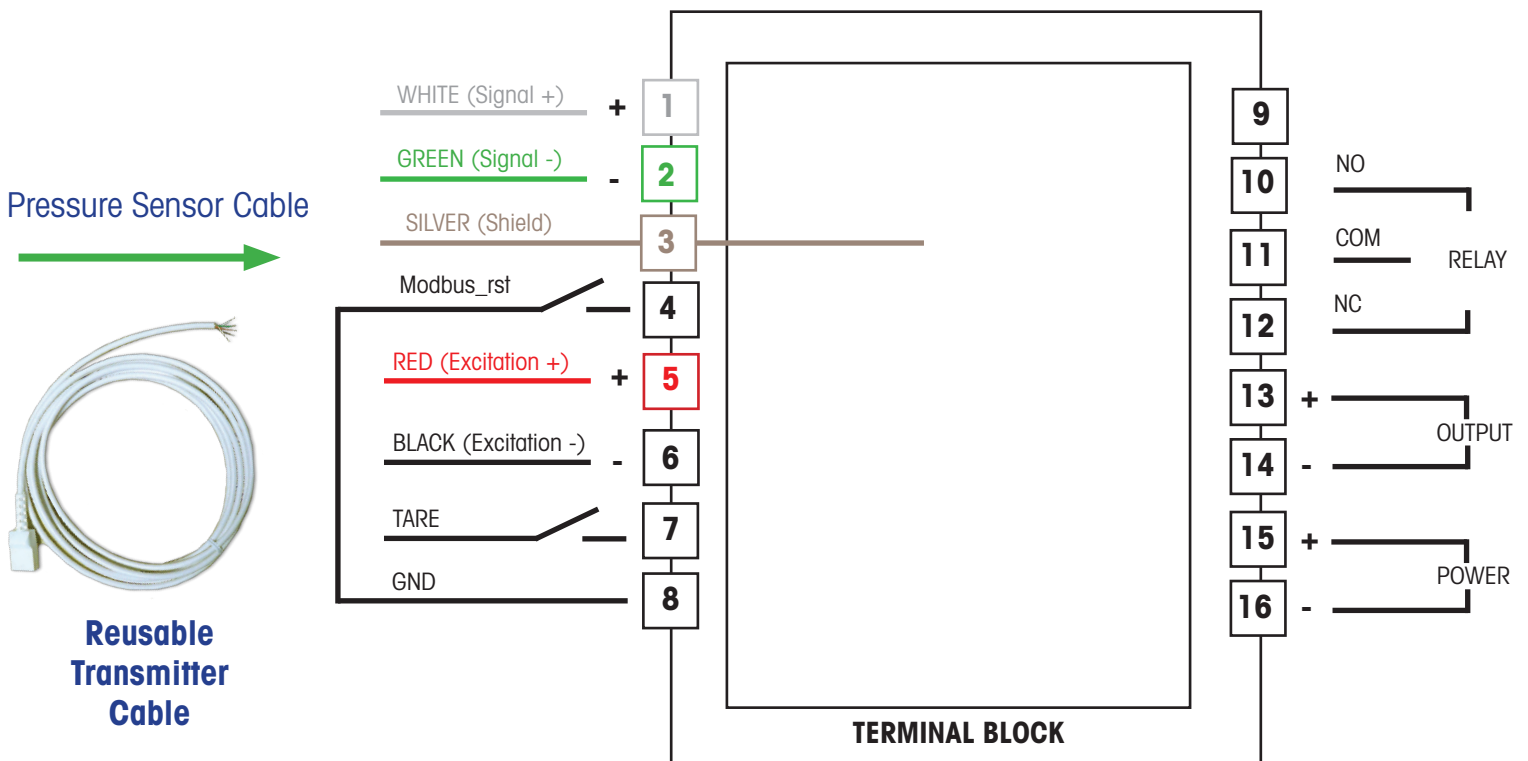
### Background

The PTR Transmitter connects to the PendoTECH Single-Use Pressure sensor, producing a linear 4-20 milliamp signal with pressure. It also features an alarm output function with a dry contact relay output. It also supports the digital communication protocol of Modbus TCP. It has a convenient DIN rail mounting design for easy integration. Two model options are available to deliver optimal performance based on pressure range. For lowest-pressure applications, the PTR 7.5psi (0.517bar) has a default 4-20mA range of -11.5-7.5psi. For higher pressure applications, the PTR 75psi (5.17bar) supports the full pressure range -11.5-75psi. Selecting the narrowest range that meets the application requirements achieves better accuracy and repeatability.



### Transmitter Details

The reusable pressure sensor transmitter monitor cable (part # PDKT-650-298) comes with the transmitter for quick and convenient installation.



**INPUT WIRING:** The re-usable pressure sensor transmitter cable (part # PDKT-650-298) is provided with the transmitter. The length of the PendoTECH reusable transmitter cables is 12ft/4M. Additional wire length also adds additional resistance, which can impact accuracy, so 24ft (8M) is the maximum extension recommended.

