

Universal Cable Adapter For Single-Use Pressure Sensors



Optimal Cable Length

Universal cable adapter for METTLER TOLEDO Pendotech Single-Use Pressure Sensor, available in 12ft (3.66m) and 24ft (7.32m) lengths.



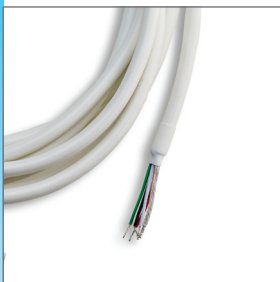
Compatibility

One end connects with METTLER TOLEDO Pendotech Single-Use Pressure Sensors, and the other end connects to a wide variety of devices such as Pendotech's PTR transmitter.



Connect to Other Devices

Can connect to third-party pressure transmitters or custom electronics.



Reusable

Robust cable design allows for repeated reuse while maintaining secure sensor connection.



Cable Adapter

For Seamless Integration with Single-Use Pressure Sensors

The PDKT-650-298 is a versatile cable adapter available in 12ft and 24ft lengths and is designed explicitly for METTLER TOLEDO Pendotech Single-Use Pressure Sensors. The cable features a standard 4-pin connector on one end for connection to any of METTLER TOLEDO Pendotech pressure sensors, while the other end has flying leads, enabling users to connect to a broad range of devices. This cable adapter is excellent for applications that involve:

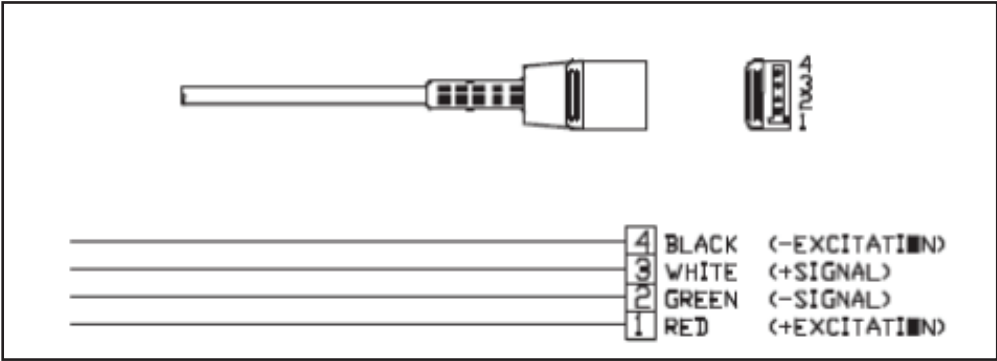
- Connecting METTLER TOLEDO Pendotech sensors to third-party pressure transmitters
- Electrical cabinets or enclosures with panel-mounted cable grips
- Designing custom strain gauge reading circuits with a METTLER TOLEDO Pendotech sensor

Technical Data

Specifications	
Length	12 ft (3.66 m) & 24ft (7.32 m)
Conductors	4/26 AWG
Conductor Colors	Black, White, Red, Green
Shielding	Outer (all), Internal (White & Green)
Operating Temperature Range	14°F to +104°F(-10°C to +40°C)
Insulation Resistance	≥100MΩ/m @ DC100V
Operating Voltage	300V
Minimum Bend Radius	1.97 in (5 cm)
Outer Diameter	0.20 in (0.508 cm)
Note: Specifications listed above are for the cable portion of the cable assembly only	
Item	Material
Conductors	26 AWG tinned copper
Pins	Brass
Insulation	HDPE
Jacket	PVC
Connector	PVC
Shield	Tinned copper with drain wire
Barrier	Aluminum Mylar

Ordering Information

	Order Number
Cable Adapter for Pendotech Single Use Pressure Sensor 12 ft (3.66 m)	PDKT-650-298
Cable Adapter for Pendotech Single Use Pressure Sensor 24 ft (7.32 m)	PDKT-650-298-24F



The reusable cable connected to the transmitter/control system has five wires- four are illustrated in the image, and the fifth is a cable shield.