



# Product Installation

#16 AWG (Green)

#16 AWG (Red)

#16 AWG (White)

## 1-Pair Instrument Surge Protection

Model:	Nominal Voltage:	MCOV:
ZeroDT 12-1	12 Vdc	18 Vdc
ZeroDT 24-1	24 Vdc	36 Vdc
ZeroDT 48-1	48 Vdc	65 Vdc
ZeroDT 120-1	120 Vac	195 Vac

*RS2322 (2-wire)*  
*Analog 4-20 mA (2-wire)*

*RS485 (2-wire)*  
*DC or AC power protection (2-wire)*

#16 AWG (Red)

(Green)

#16 AWG (White)

## 2-Pair Instrument Surge Protection

	ZeroDT 12-2	ZeroDT 24-2
Nominal Voltage:	12 Vdc	24 Vdc
MCOV	18 Vdc	36 Vdc

*RS2322 (2-wire or 4-wire)*  
*Analog 4-20 mA (2-wire or 4-wire)*

*RS485 (2-wire)*  
*DC power protection (2-wire)*

**LISTED**

Isolated Loop Protector  
E499683

Isolated Loop Circuit  
Protector- For Use In  
Hazardous Locations  
E502612

Class 1, Division 2,  
Groups A-D  
Hazardous Locations (T6)  
 $T_{amb} = -40^{\circ}\text{C to } +80^{\circ}\text{C}$

### NOTES:

#### Green Wire

Must be bonded to a low-impedance Ground/Earth for proper suppressor operation.

#### Red & White Wires

Each Red & White wire is independently protected and can be connected to either the positive or the negative side of the circuit.