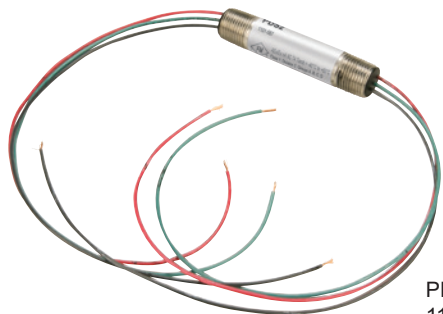


Data Line Surge Protection

PDS Series

1453-016 RevC



PDS-2
1101-587

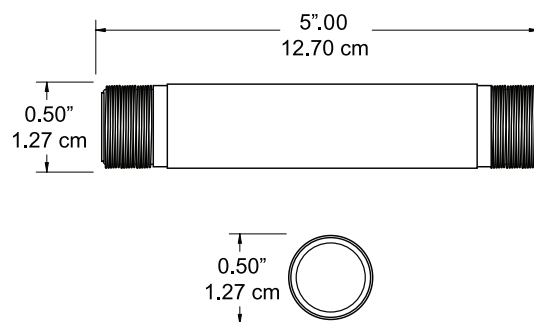
24 V, pipeline data suppressor designed for Waste Water and Oil/Gas applications. PDS Series surge suppressors are approved for hazardous locations that require a rating of Class I Division II Groups A, B, C and D

Features

- Rugged gas tube, SASD hybrid circuit
- Fits single or dual conduit ports
- Stainless steel conduit coupling with 0.5" NPT threads for direct wire hook up
- Available in pass through (end to end) wiring or single end
- Weatherproof

Certifications

- FM Approvals Class I Division II US and Canada
- Belcore GR1089



PDS Model	PDS – 1	PDS – 2
Part Number	1101-586	1101-587
Description	T Connector installation Input and output wires located on one end	In Line System Installation input and output wires on opposite ends

Performance

Protection Modes	L-G
MCOV	13 Vdc
Pass-through Current	10 A
Capacitance	< 8pF L-L, L-G
Response Time	5 nanoseconds

Mechanical

Dimensions - H x W x D	0.50" diameter x 5.00" length 1.27 cm diameter x 12.70 cm length
Maximum Weight	2.00 oz / 56.70 g
Input Output Connection	16" length 18AWG Wires

Environmental

Operating Temperature	-40° C to +65° C
Humidity	95% non condensing