

AFS-101B ARMORED CABLE FENCE DETECTOR SYSTEM



Stock Number: 4440003

- Dual action alarm sensor
- S.P.D.T. (Form C) for open or closed loop
- Vibration resistance
- Armored cable
- Swivel mounting bracket
- Low cost solution

Description

The AFS-101B: Hardwired Fence Sensor is a fully encapsulated magnetic contact (Form C) S.P.D.T. with enough durability, gap, and vibration resistance, designed for outdoor perimeter protection. The biased technology incorporated onto the design provides a high degree of additional defeat resistance. This is due to the balanced condition that exists within. The fence sensor creates an alarm condition when tension is added by pulling on the wire, or by simply cutting the wire.

Fig. 1

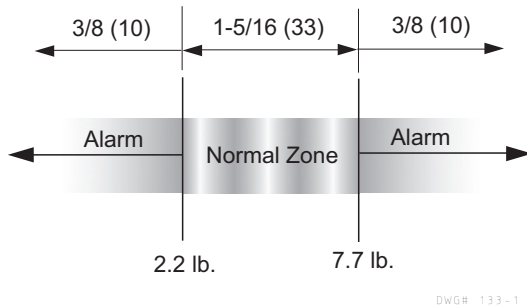
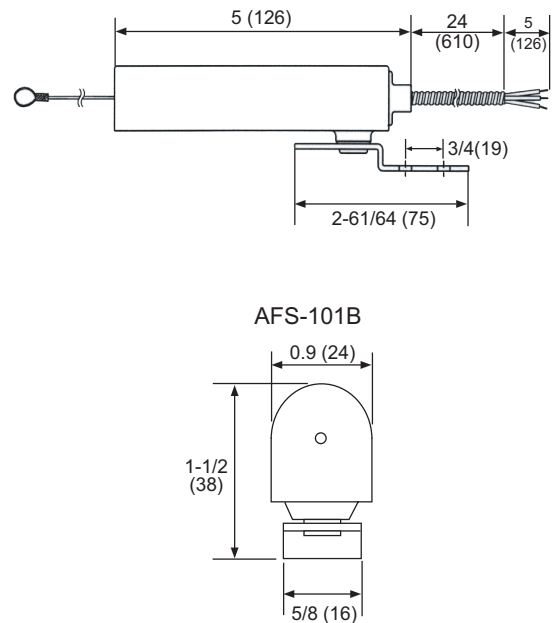


Fig. 2



| Model Number | Operating Gap | Contact Type | Wire Tension | Max. Switching Current | Max. Carry Current | Breakdown Voltage | Voltage Rating | Cable Length | Temperature Operating Range |
|--------------|------------------------------------|--------------|---------------|------------------------|--------------------|-------------------|----------------|--------------|--------------------------------|
| AFS-101B | 0 ~ 1 ⁵ / ₁₆ | N.O/N.C | 2.2 ~ 7.7 lbs | 0.2 A | 0.5 A | 150V DC | 3VA | 24" | -4°F ~ 140°F (-20°C ~ 60°C) |