

SF6



BREAKAGE DETECTOR ON FIBER OPTIC FOR SECURITY INSTALLATIONS

1 Fiber Optic,

(-20° a 70°C)



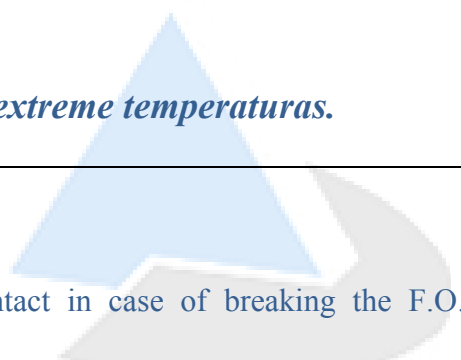
- *Transmitter and Receiver in one, for breakage detection on fiber optic loop.*
- *Allowing loops up to 20 Km.*
- *Industrial Range Temperature. Designed for work under extreme temperatures.*

SF6 allow create a F.O. loop for distances up to 20 Km.

Is suitable particularly giving an alarm closing a voltage free contact in case of breaking the F.O. connection.

This allows the detection of the theft of items that are mechanically pierced by the fiber loop as can be, for example, solar panels.

Do not require adjustments for installation and easy function verification by a optic light signal. Designed for Plug & Play.



Modelo transceiver	Longitud de onda	Conector	Fibra	Perdidas máx.1
SF611N15	850nm	ST	62.5/125 50/125	16dB (4.5Km) 12dB (4Km)
SF612N15	1310nm	ST	62.5/125 50/125	18dB (15Km) 14dB (13Km)
SF612M15	1310nm	FC-PC	9/125	12dB (20Km)

SF6

Electric parameters:

Connector	Regleta canal DIN
Power supply system	10...24Vac/Vcc
Connectivity	
Pin +A	Contacto NO
Pin -A	Contacto NC
Pin +B y -B	Comun

Mechanical parameters:

Dimensions SF6xxx05	90x76x45mm in canal-DIN 50035
Material	Plastic autoextinguible Clase VO
Weight	220 gr

Environmental parameters:

MTBF	100.000 hours
Storage temperatura range	-55 a 85 °C
Operating temperatura range	-20 a 70 °C
Relative humidity	95% without condensation

