



Specification Sheet Lightweight Protective Conduit for Sensor Cable

Description

Similar in construction to standard flexible protective conduit, Fiber SenSys' EZ-400NSS is a lightweight non-split conduit intended to provide protection for SC-3 sensor cable in all fence line applications. With an outer diameter of 12.7 mm (compared to the 16 mm of EZ-300NSS), EZ-400NSS offers a less-expensive, more-flexible alternative to standard protective conduit.

The slimmer profile of the EZ-400NSS allows the installer to bend the conduit into a tighter radius to cover corners, fence posts, and gates with improved efficiency over EZ-300NSS. The lightweight conduit also offers an increased sensitivity to pressure and vibration for the sensor cable.

As with all Fiber SenSys conduit kits, the EZ-400NSS conduit kit comes with 100 meters of non-split conduit; however, the EZ-400NSS also comes with a bundle of slimmer, 18 AWG wire ties for attaching the conduit to the fence. A 1/2-inch box coupler and 1/2-inch conduit-to-conduit coupling device is included as well. Conduit is available standard in black or gray, but may be ordered to any customer-specified color.



The EZ-400NSS Lightweight Non-Split Conduit Kit. As with standard conduit, the lightweight protective conduit is available in any required color.

Each conduit roll comes with a pull string for pulling the SC-3 sensor cable through.

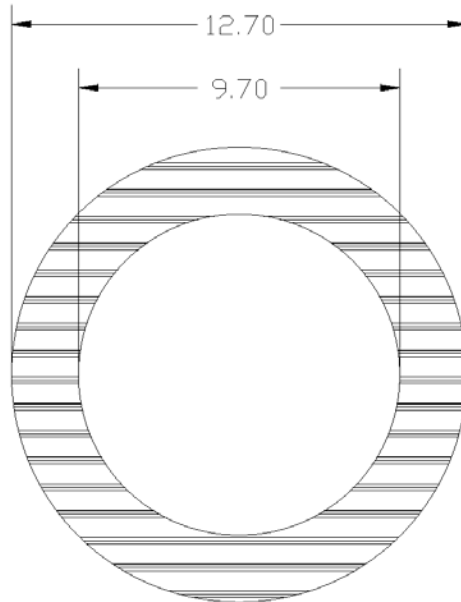
Protective conduit is not required for use in buried sensor cable applications.

Product Specifications

EZ-400NSS Conduit Kit

Conduit Material	Proprietary-construction, UV-resistant polyethylene
Conduit Weight	63.5 kg/km
Conduit Outer Diameter	12.7 mm (0.5 inches)
Conduit Color	Light gray or black (standard) - other colors available upon request
Operational Data	
Operating Temperature	-40°C to +104°C (-40°F to 220°F)
Available Kits	
Non-Split Conduit	EZ-400NSS (gray) or EZ-400NSSB (black)
Kit Contents	
Non-Split Conduit	100 meters of non-split conduit, (1) 1/2-inch barrel coupler, (1) 1/2-inch box coupler, (500) 18 AWG stainless steel wire ties

LIGHTWEIGHT CONDUIT



Notes:

1. All dimensions in mm unless otherwise noted
2. Drawing not to scale