

SC3D-C™ Cable in Conduit

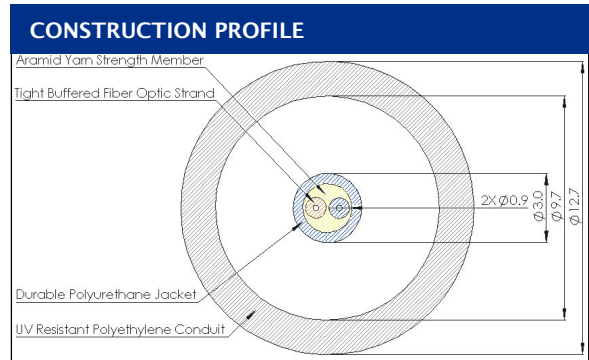
Specification Sheet

The Fiber SenSys® **SC3D-C™** cable in conduit offers a cost efficient, flexible, and easy to install alternative when compared with standard protective conduit solutions. The **SC3D-C** is a combination cable in conduit where the **SC-3D™** sensor cable, a three-millimeter diameter duplex fiber-optic cable, is pre-installed in UV resistant, polyethylene conduit, and is intended for fence line security applications.



The slim profile of the **SC3D-C** cable in conduit allows the installer to bend the conduit into a tight radius to cover corners, fence posts, and gates allowing it to operate effectively and provide consistent sensitivity for perimeter security solutions.

SC3D-C is sold in the following convenient lengths: 125m, 250m, 375m, 500m, and 800m.



FEATURES	APPLICATIONS
Slim 1/2" flexible UV-resistant polyethylene conduit Tight buffered multimode fiber-optic strand (SC-3D) sensor cable pre-installed Time saving solution available in several convenient lengths	Commercial sites Construction sites Electric utilities Manufacturing plants

SC3D-C CABLE IN CONDUIT PRODUCT SPECIFICATIONS	
Material	Proprietary construction UV-resistant polyethylene Pre-installed tight-buffered multimode fiber-optic strand
Cable type	SC-3D (3mm) proprietary multimode fiber-optic sensor cable
Combined weight	.059kg/m (500m spool approx. 34kg [75 lbs] with spool, 61cm x 61cm x 76.2cm [24 in x 24 in x 30 in]) Note: 125m does not require a spool.
Conduit outer diameter	12.7mm (0.5 inches)
Conduit color	Light gray
Operating temperature	-40°C to +104°C (-40°F to +220°F)

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