

SC3-C™ Cable in Conduit

Specification Sheet

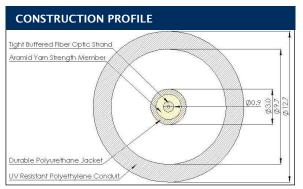
The Fiber SenSys® SC3-C™ cable in conduit offers a cost efficient, flexible, and easy to install alternative when compared with standard protective conduit solutions. The SC3-C is a combination cable in conduit where the SC-3™ sensor cable, a three-millimeter diameter fiber-optic cable, is pre-installed in UV resistant, polyethylene conduit, and is intended for fence line security applications.



The slim profile of the SC3-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.

SC3–C is sold in the following convenient lengths: 125m, 250m, 375m, 500m and 800m.



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

SC3-C CABLE IN CONDUIT PRODUCT SPECIFICATIONS	
Material	Proprietary construction
	UV-resistant polyethylene
	Pre-installed tight-buffered multimode fiber-optic strand
Cable Type	SC-3 (3mm) proprietary multimode fiber-optic sensor cable
Combined Weight	.056kg/m (800m spool approx. 50kg [110 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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