

# Node Cable Assemblies



## Node Cable Assemblies Indoor - Outdoor

The Optronics Node Cable Assemblies are ideal to perform an excellent optical link, either in building cable or outside plant cable. This connection is critical to the installation and perfect for CATV Node Cable applications.

The Optronics Node Cable Assemblies are available for different customization: cable type (armored, dielectric, self supported, figure 8), cable lengths, and SC/APC Optronics optical connector. Optronics Node Cable Assemblies ensure high performance, quicker installations, and lower total installation cost. Cables are also available with a Nylon Web to protect the cable when pulling during installation.

### Features

- ANSI/TIA/EIA-568.C.3 compliant
- 900µm, 2-3mm Fiber Optic
- Node coupler
- Wide selection of cable types
- Cable customizations

- 1 Cable (indoor/outdoor)
- 2 Transition
- 3 Fiber Optic (cladding 900µm, 2-3 mm)
- 4 Connectors (ST, SC, FC, LC)

### SPECIFICATIONS

Cable	Indoor	6 to 144 fibers distribution cable
	Outdoor	Any type of cable (armored, dielectric, self supported, figure 8)
Node coupler	Protects the cable from tough installation pulling	
	Its main components are:	
	Metallic body	
	Inside nut	
SC Connector	Outside nut	
	Latching mechanism	Push-pull
	Body	Plastic
	Ferrule	2.2mm circonia
	Boot	Green (APC)
	Polish	APC
	Insertion loss	<0.1 dB
	Return loss	≥55 dB (APC) ≥70dB