

# Tube Cables



TC02TOX



TC04TOD



TC19MSOS

## Outdoor/All-Dielectric

### Features

- All normal outdoor environments
- Cable length markings at 2 foot intervals
- Tube ID numbers marked at 2 inch intervals
- Meets TIA standards

### Applications

These multi-tube cables are designed for use in creating tube cable infrastructures in outdoor environments where non-conductive elements are desired or required. The TOX and TOD cables are ideal for duct installations or any normal outside plant environments. MSOS cables incorporate SEL's new ultra high-performance tubing technology and are ideal for aerial installations.

### Specifications

Property	Specification
Operation Temperature Range	-65°F to +158°F (-55°C to +70°C)
Minimum Bend Radius (During/After Installation)	20/10 x cable diameter
Standard Reel Length	1,000 ft. (+10 ft./-0 ft.)
Maximum Reel Length	3,000 ft. (+30 ft./-0 ft.)

### Physical Characteristics

Part Number	Description	Outside Diameter (in.)	Max. Weight (lbs./kft.)	Max. Tensile Load (lbs.)	Std. Length	Max. Length
TC02TOX	Water-Blocked, Dielectric Tube Cable; 2 tubes	0.9	87	200	1,000	3,000
TC04TOD	Water-Blocked, Dielectric Tube Cable with CSM; 4 tubes	0.9	137	500	1,000	3,000
TC07TOX	Water-Blocked, Dielectric Tube Cable; 7 tubes	1.1	205	500	1,000	3,000
TC19TOX	Water-Blocked, Dielectric Tube Cable; 19 tubes	1.7	443	500	1,000	3,000
TC02MSOS	Water-Blocked, Dielectric Tube Cable - Low shrink, with 4 yellow stripes; 2 tubes	0.9	89	200	1,000	3,000
TC04MSOS	Water-Blocked, Dielectric Tube Cable with CSM - Low shrink, with 4 yellow stripes; 4 tubes	0.9	141	500	1,000	3,000
TC07MSOS	Water-Blocked, Dielectric Tube Cable - Low shrink, with 4 yellow stripes; 7 tubes	1.1	196	500	1,000	3,000
TC19MSOS	Water-Blocked, Dielectric Tube Cable - Low shrink, with 4 yellow stripes; 19 tubes	1.7	399	500	1,000	3,000