

Tube Cables



TC02TOX



TC04TOD



TC19MSOS

Outdoor/All-Dielectric

Features

- All normal outdoor environments
- PE outer jacket
- 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 dry-to-damp outdoor environment. The MSOS cables incorporate SEL's new ultra high-performance tubing technology and are ideal for aerial installations.

Specifications

Property	Specification
Operation Temperature Range	-60° to +158°F
Minimum Bend Radius (During/After Installation)	20/10 x cable diameter
Standard Reel Length*	1000 ft. (+40 ft./-0 ft.)

Physical Characteristics

Part Number	Description	No. of Tubes	Outside Diameter (in.)	Max. Weight (lbs./kft.)	Max. Tensile Load (lbs.)
TC02MSOS	Two ultra high-performance tubes wrapped with water-blocking tape and high-performance plastic jacket with four yellow extruded stripes.	2	0.9	90	200
TC02TOX	Two tubes wrapped with water-blocking tape and polyethylene jacket.	2	0.9	90	200
TC04MSOS	Four ultra high-performance tubes around a jacketed fiberglass central strength member, wrapped with water-blocking tape and high-performance plastic jacket with four yellow extruded stripes.	4	0.9	141	400
TC04TOD	Four tubes around a jacketed fiberglass central strength member, wrapped with water-blocking tape and polyethylene jacket.	4	0.9	146	400
TC07MSOS	Seven ultra high-performance tubes wrapped with water-blocking tape and high-performance plastic jacket with four yellow extruded stripes.	7	1.1	200	400
TC07TOX	Seven tubes wrapped with water-blocking tape and polyethylene jacket.	7	1.1	205	400
TC19MSOS	Nineteen ultra high-performance tubes wrapped with water-blocking tape and high-performance plastic jacket with four yellow extruded stripes.	19	1.7	400	500
TC19TOX	Nineteen tubes wrapped with water-blocking tape and polyethylene jacket.	19	1.7	444	500

* Note: Non-standard lengths can be manufactured upon request.