

Indoor/Plenum Rated

Description:

These single and multi-tube cables are used for creating indoor tube cable infrastructures. They are listed for plenum spaces. They are ideal for intrabuilding transitions which require plenum listed products.

Features

- Low-smoke, flame-resistant jacket materials
- Cable length markings at 2 foot intervals
- Tube ID numbers marked at 2 inch intervals
- NFPA 262 / CUL FT6 / CSA listed
- Meets ICEA, TIA and UL standards



Specifications	
Property	Specification
OFNP Plenum-Rated	NFPA 262 / cUL FT6 / CSA FT6 Listed
Operation Temperature Range - Plenum rated	+32°F to +158°F (0°C to +70°C) ICEA 596
Minimum Bend Radius for Multi-Tube Cables (During/After Installation)	20/10 x cable diameter
Minimum Bend Radius for 8mm OD Single Tubes (During and After Installation)TC01TPX	9" Radius
Standard Reel Length	1,000 ft. (+10ft./-0 ft.)
Inner Tube ID / OD	5.5mm / 8mm

Physical Characteristics						
Part Number	Description	Outside Diameter (in.)	Max Weight (lbs./kft.)	Max Tensile Load (lbs.)	Std Length	Max Length
TC01TPX	UL/CUL/CSA NFPA 262 Plenum Rated Single Tube	0.32	27	120	1,000	1,000
TC02TP2	UL/CUL/CSA NFPA 262 Plenum OFNP Rated Tube Cable/Single Jacket; 2 tubes (CSM)	0.81	140	120	1,000	1,000
TC04TP2	UL/CUL/CSA NFPA 262 Tube Cable/Single Jacket; 4 tubes	1.00	210	200	1,000	1,000
TC07TP2	UL/CUL/CSA NFPA 262 Plenum OFNP Rated Tube Cable/Single Jacket; 7 tubes	1.40	310	400	1,000	1,000
TC12TP2	UL/CUL/CSA NFPA 262 Plenum OFNP Rated Tube Cable/Single Jacket; 12 tubes	1.49	480	500	1,000	1,000
TC19TP2	UL/CUL/CSA NFPA 262 Plenum OFNP Rated Tube Cable/Single Jacket; 19 tubes	1.77	574	500	1,000	1,000

Armored Physical Characteristics						
Part Number	Description	Outside Diameter (in.)	Max Weight (lbs./kft.)	Max Tensile Load (lbs.)	Std Length	Max Length
TC02TP2-1	TC02TP2 with Interlocked Glvanized Steel Armor (no armor overjacket)	1.31	559	500	1,000	1,000
TC04TP2-1	TC04TP2 with Interlocked Glvanized Steel Armor (no armor overjacket)	1.31	608	500	1,000	1,000
TC07TP2-1	TC07TP2 with Interlocked Glvanized Steel Armor (no armor overjacket)	1.50	887	600	1,000	1,000
TC12TP2-1	TC12TP2 with Interlocked Glvanized Steel Armor (no armor overjacket)	1.69	1100	600	1,000	1,000
TC19TP2-1	TC019TP2 with Interlocked Glvanized Steel Armor (no armor overjacket)	2.15	1696	600	1,000	1,000