

Indoor Plenum Rated Tube Cables

Sumitomo Electric Lightwave's Indoor Plenum Rated Tube Cables are designed for constructing indoor tube cable infrastructures and are rated for plenum spaces. These single- and multi-tube cables are ideal for intrabuilding transitions where plenum-rated cables are required.

FEATURES

- Low-smoke, flame-resistant jacket materials
- Cable length markings at 2-foot intervals
- Tube ID numbers marked at 2-inch intervals
- Ripcord is provided to aid in outer jacket removal
- 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)
Minimum Bend Radius (During/After Installation)	20 / 10 x Cable OD
Standard Reel Length	1,000 ft (+10 ft / -0 ft)
Maximum Reel Length	1,000 ft (+10 ft / -0 ft)
Metallic Elements (Armored Only)	Bonding / Grounding Required
Inner Tube ID / OD	5.5 mm / 8 mm



ORDERING INFORMATION

PART NUMBER	DESCRIPTION	O.D.	MAX WEIGHT	MAX TENSILE LOAD	STD LENGTH	MAX LENGTH
		IN	LBS/KFT	LBS	FT	FT
TC02TP2	UL/CUL/CSA NFPA 262 Plenum OFNP-Rated Tube Cable/Single Jacket; 2 Tubes	0.81	140	120	1,000	1,000
TC04TP2	UL/CUL/CSA NFPA 262 Plenum OFNP-Rated Tube Cable/Single Jacket; 4 Tubes (CSM)	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
TC02TP2-1	TC02TP2 with Interlocked Galvanized Steel Armor (No Armor Overjacket); 2 Tubes	1.31	559	500	1,000	1,000
TC04TP2-1	TC04TP2 with Interlocked Galvanized Steel Armor (No Armor Overjacket); 4 Tubes (CSM)	1.31	608	500	1,000	1,000
TC07TP2-1	TC07TP2 with Interlocked Galvanized Steel Armor (No Armor Overjacket); 7 Tubes	1.50	887	600	1,000	1,000
TC12TP2-1	TC12TP2 with Interlocked Galvanized Steel Armor (No Armor Overjacket); 12 Tubes	1.69	1,100	600	1,000	1,000
TC19TP2-1	TC19TP2 with Interlocked Galvanized Steel Armor (No Armor Overjacket); 19 Tubes	2.15	1,696	600	1,000	1,000

To learn more information visit www.SumitomoElectricLightwave.com