

Indoor/Riser Rated



Description:

These multi-tube cables are used for creating indoor tube cable infrastructures. They are UL OFNR listed for riser transitions between building floors. They are ideal for intrabuilding backbones.

Features

- Flame resistant PVC jacket materials
- Flame barrier tape
- Ripcords
- Cable length markings at 2 foot intervals
- Tube ID numbers marked at 2 inch intervals
- UL 1666 OFNR / CUL FT4
- All-dielectric
- Meets ICEA, TIA and UL standards

Specifications	
Property	Specification
OFNR Riser-Rated	UL 1666 / cUL FT4 / CSA FT4 Listed
Operation Temperature Range	-4° F to +158°F (-20° C to +70° C) ICEA 596
Minimum Bend Radius (During/After Installation)	20/10 x cable diameter
Standard Reel Length	3,000 ft. (+30 ft./-0 ft.)
Maximum Reel Length	3,000 ft. (+30 ft./-0 ft.)
Inner Tube ID / OD	6mm / 8mm

Physical Characteristics						
Part Number	Description	Outside Diameter (in.)	Max Weight (lbs./kft.)	Max Tensile Load (lbs.)	Std Length	Max Length
TC02TRC	UL/CUL OFNR Rated Tube Cable/Single Jacket; 2 tubes	0.80	140	120	3,000	3,000
TC04TRC	UL/CUL OFNR Rated Tube Cable/Single Jacket; 4 tubes	0.90	210	200	3,000	3,000
TC07TRC	UL/CUL OFNR Rated Tube Cable/Single Jacket; 7 tubes	1.00	310	400	3,000	3,000
TC12TRC	UL/CUL OFNR Rated Tube Cable/Single Jacket; 12 tubes	1.48	480	400	3,000	3,000
TC19TRC	UL/CUL OFNR Rated Tube Cable/Single Jacket; 19 tubes	1.7	574	500	3,000	3,000
TC24TRC	UL/CUL OFNR Rated Tube Cable/Single Jacket; 24 tubes	2.02	793	500	2,000	2,000

Armored Physical Characteristics						
Part Number	Description	Outside Diameter (in.)	Max Weight (lbs./kft.)	Max Tensile Load (lbs.)	Std Length	Max Length
TC02TRC-1	TC02TRC with Interlocked Glvanized Steel Armored (no armor overjacket)	1.08	543	500	3,000	3,000
TC04TRC-1	TC04TRC with Interlocked Glvanized Steel Armored (no armor overjacket)	1.20	748	500	3,000	3,000
TC07TRC-1	TC07TRC with Interlocked Glvanized Steel Armored (no armor overjacket)	1.39	982	600	3,000	3,000
TC12TRC-1	TC12TRC with Interlocked Glvanized Steel Armored (no armor overjacket)	1.73	1101	600	3,000	3,000
TC19TRC-1	TC019TRC with Interlocked Glvanized Steel Armored (no armor overjacket)	2.03	1783	600	2,500	2,500