

Tube Cables



TC19TR2



TC07TR2

Indoor/Riser Rated

Features

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

Applications

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.

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

Physica					
Part Number	Description	No. of Tubes	Outside Diameter (in.)	Max. Weight (lbs./kft.)	Max. Tensile Load (lbs.)
TC02TR2	Two tubes wrapped with a fire-blocking tape and a single fire-retardant jacket	2	0.9	144	200
TC04TR2	Four tubes wrapped with a fire-blocking tape and a single fire-retardant jacket	4	0.9	214	400
TC07TR2	Seven tubes wrapped with a fire-blocking tape and a single fire-retardant jacket	7	1.1	320	400
TC19TR2	Nineteen tubes wrapped with a fire-blocking tape and a single fire-retardant jacket	19	1.8	7502	500

[▲] Note: Non-standard lengths can be manufactured upon request.





Tube Cables



TC01TPX

Indoor/Plenum Rated

Features

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

Applications

These multi-tube cables are used for creating indoor tube cable infrastructures. They are listed for plenum spaces. They are ideal for intrabuilding transitions between closets and desks.



TC07TP2



TC19TP2

Specifications	
Property	Specification
Operation Temperature Range	-20° to +158°F
Minimum Bend Radius (During/After Installation)	9 in.
(TC01TPX)	
Minimum Bend Radius (During/After Installation)	20/10 x cable diameter
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.)	
TC01TPX	Single, black, plenum rated tube	1	0.32	27	60	
TC02TP2	Two, black, plenum rated tubes with jacket	2	0.9	144	200	
TC04TP2	Four, black, plenum rated tubes with jacket	4	0.9	214	400	
TC07TP2	Seven, black, plenum rated tubes with jacket	7	1.1	320	400	
TC19TP2	Nineteen, black, plenum rated tubes with jacket	19	1.8	7502	500	

Note: TP2 tubes are 5.5mm ID and require use of DE55MP (plugs) and BEBB40P (BB) for testing.

