

A. System Overview

**PANDUIT® Spiral Wrap**

B1. Cable Ties



- Harness multiple cables into a single manageable bundle
- Allows breakouts of single/multiple cables
- Provides protection for cables
- Multiple colors allow easy identification of cable bundles
- Installation tool supplied in each package

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Material*	Color	Length per Reel		Bundle Diameter Range		Outside Diameter		Temperature Range	Wall Thickness		Std. Pkg. Qty.
			Ft.	m	In.	mm	In.	mm		In.	mm	
<b>T12F-C</b>	Polyethylene	Natural	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.3	-40°F to 122°F (-40°C to 50°C)	.03	.76	1
<b>T19F-C</b>	Polyethylene	Natural	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-40°F to 122°F (-40°C to 50°C)	.03	.89	1
<b>T25F-C</b>	Polyethylene	Natural	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C1</b>	Polyethylene	Brown	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C10</b>	Polyethylene	White	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C16</b>	Polyethylene	Pink	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C2</b>	Polyethylene	Red	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C3Y</b>	Polyethylene	Orange	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C4Y</b>	Polyethylene	Yellow	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C5</b>	Polyethylene	Green	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C6</b>	Polyethylene	Blue	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C7</b>	Polyethylene	Purple	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T25F-C8</b>	Polyethylene	Gray	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
<b>T38F-C</b>	Polyethylene	Natural	100	30.5	5/16 to 3	7.9 to 76.2	.38	9.5	-40°F to 122°F (-40°C to 50°C)	.05	1.40	1
<b>T50F-X</b>	Polyethylene	Natural	10	3.05	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
<b>T50F-C</b>	Polyethylene	Natural	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
<b>T50F-C1</b>	Polyethylene	Brown	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
<b>T50F-C10</b>	Polyethylene	White	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
<b>T50F-C16</b>	Polyethylene	Pink	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1

\*Flame retardant products are manufactured from a material that is rated UL 94V-0.  
 ‡Reel packaging may contain splices. Contact PANDUIT Customer Service for further information.

## Spiral Wrap (continued)

Part Number	Material*	Color	Length per Reel		Bundle Diameter Range		Outside Diameter		Temperature Range	Wall Thickness		Std. Pkg. Qty.
			Ft.	m	In.	mm	In.	mm		In.	mm	
T50F-C2	Polyethylene	Red	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T50F-C3Y	Polyethylene	Orange	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T50F-C4Y	Polyethylene	Yellow	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T50F-C5	Polyethylene	Green	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T50F-C6	Polyethylene	Blue	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T50F-C7	Polyethylene	Purple	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T50F-C8	Polyethylene	Gray	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T62F-C	Polyethylene	Natural	100	30.5	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-40°F to 122°F (-40°C to 50°C)	.06	1.57	1
T75F-C	Polyethylene	Natural	100	30.5	5/8 to 5	15.9 to 127.0	.75	19.1	-40°F to 122°F (-40°C to 50°C)	.06	1.65	1
T100F-C	Polyethylene	Natural	100	30.5	7/8 to 6	22.2 to 152.4	1.00	25.4	-40°F to 122°F (-40°C to 50°C)	.07	1.78	1
T12F-C0	Weather Resistant Polyethylene	Black	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.3	-40°F to 122°F (-40°C to 50°C)	.03	.76	1
T19F-C0	Weather Resistant Polyethylene	Black	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-40°F to 122°F (-40°C to 50°C)	.03	.89	1
T25F-X0	Weather Resistant Polyethylene	Black	10	3.05	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
T25F-C0	Weather Resistant Polyethylene	Black	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
T38F-C0	Weather Resistant Polyethylene	Black	100	30.5	5/16 to 3	7.9 to 76.2	.38	9.5	-40°F to 122°F (-40°C to 50°C)	.05	1.40	1
T50F-X0	Weather Resistant Polyethylene	Black	10	3.05	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T50F-C0	Weather Resistant Polyethylene	Black	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1
T62F-C0	Weather Resistant Polyethylene	Black	100	30.5	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-40°F to 122°F (-40°C to 50°C)	.06	1.57	1
T75F-C0	Weather Resistant Polyethylene	Black	100	30.5	5/8 to 5	15.9 to 127.0	.75	19.1	-40°F to 122°F (-40°C to 50°C)	.06	1.65	1
T100F-C0	Weather Resistant Polyethylene	Black	100	30.5	7/8 to 6	22.2 to 152.4	1.00	25.4	-40°F to 122°F (-40°C to 50°C)	.07	1.78	1
T12R-CY	Fire Resistant Polyethylene	Natural	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.3	-40°F to 122°F (-40°C to 50°C)	.03	.76	1
T19R-CY	Fire Resistant Polyethylene	Natural	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-40°F to 122°F (-40°C to 50°C)	.03	.89	1
T25R-CY	Fire Resistant Polyethylene	White	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
T25R-C20Y	Fire Resistant Polyethylene	Black	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 122°F (-40°C to 50°C)	.04	1.02	1
T38R-CY	Fire Resistant Polyethylene	White	100	30.5	5/16 to 3	7.9 to 76.2	.38	9.5	-40°F to 122°F (-40°C to 50°C)	.05	1.40	1
T50R-CY	Fire Resistant Polyethylene	White	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 122°F (-40°C to 50°C)	.06	1.50	1

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## Spiral Wrap (continued)

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B2. Cable Accessories

B3. Stainless Steel Ties

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D1. Terminals

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Part Number	Material*	Color	Length per Reel		Bundle Diameter Range		Outside Diameter		Temperature Range	Wall Thickness		Std. Pkg. Qty.
			Ft.	m	In.	mm	In.	mm		In.	mm	
<b>T62R-CY</b>	Fire Resistant Polyethylene	White	100	30.5	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-40°F to 122°F (-40°C to 50°C)	.06	.63	1
<b>T75R-CY</b>	Fire Resistant Polyethylene	White	100	30.5	5/8 to 5	15.9 to 127.0	.75	19.1	-40°F to 122°F (-40°C to 50°C)	.07	1.65	1
<b>T100R-CY</b>	Fire Resistant Polyethylene	White	100	30.5	7/8 to 6	22.2 to 152.4	1.00	25.4	-40°F to 122°F (-40°C to 50°C)	.07	1.78	1
<b>T12FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.3	-4°F to 212°F (-20°C to 100°C)	.03	.76	1
<b>T12FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.3	-4°F to 212°F (-20°C to 100°C)	.03	.76	1
<b>T19FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-4°F to 212°F (-20°C to 100°C)	.03	.89	1
<b>T19FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-4°F to 212°F (-20°C to 100°C)	.03	.89	1
<b>T25FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-4°F to 212°F (-20°C to 100°C)	.04	1.02	1
<b>T25FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-4°F to 212°F (-20°C to 100°C)	.04	1.02	1
<b>T38FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	5/16 to 3	7.9 to 76.2	.38	9.5	-4°F to 212°F (-20°C to 100°C)	.05	1.40	1
<b>T38FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	5/16 to 3	7.9 to 76.2	.38	9.5	-4°F to 212°F (-20°C to 100°C)	.05	1.40	1
<b>T50FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-4°F to 212°F (-20°C to 100°C)	.06	1.50	1
<b>T50FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-4°F to 212°F (-20°C to 100°C)	.06	1.50	1
<b>T62FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-4°F to 212°F (-20°C to 100°C)	.06	1.57	1
<b>T62FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-4°F to 212°F (-20°C to 100°C)	.06	1.57	1
<b>T75FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	5/8 to 5	15.9 to 127.0	.75	19.1	-4°F to 212°F (-20°C to 100°C)	.06	1.65	1
<b>T75FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	5/8 to 5	15.9 to 127.0	.75	19.1	-4°F to 212°F (-20°C to 100°C)	.06	1.65	1
<b>T100FR-C</b>	Flame Retardant Polyethylene	White	100	30.5	7/8 to 6	22.2 to 152.4	1.00	25.4	-4°F to 212°F (-20°C to 100°C)	.07	1.78	1
<b>T100FR-C20</b>	Flame Retardant Polyethylene	Black	100	30.5	7/8 to 6	22.2 to 152.4	1.00	25.4	-4°F to 212°F (-20°C to 100°C)	.07	1.78	1
<b>T12N-C</b>	Nylon 6.6	Natural	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.3	-40°F to 149°F (-40°C to 65°C)	.03	.76	1
<b>T19N-C</b>	Nylon 6.6	Natural	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 149°F (-40°C to 65°C)	.04	1.02	1
<b>T25N-C</b>	Nylon 6.6	Natural	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-40°F to 149°F (-40°C to 65°C)	.03	.89	1
<b>T38N-C</b>	Nylon 6.6	Natural	100	30.5	5/16 to 3	7.9 to 76.2	.38	9.7	-40°F to 149°F (-40°C to 65°C)	.05	1.40	1

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## Spiral Wrap (continued)

Part Number	Material*	Color	Length per Reel		Bundle Diameter Range		Outside Diameter		Temperature Range	Wall Thickness		Std. Pkg. Qty.
			Ft.	m	In.	mm	In.	mm		In.	mm	
T50N-C	Nylon 6.6	Natural	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 149°F (-40°C to 65°C)	.06	1.50	1
T62N-C	Nylon 6.6	Natural	100	30.5	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-40°F to 149°F (-40°C to 65°C)	.06	1.57	1
T75N-C	Nylon 6.6	Natural	100	30.5	5/8 to 5	15.9 to 127.0	.75	19.1	-40°F to 149°F (-40°C to 65°C)	.06	1.65	1
T100N-C	Nylon 6.6	Natural	100	30.5	7/8 to 6	22.2 to 152.4	1.00	25.4	-40°F to 149°F (-40°C to 65°C)	.07	1.78	1
T12N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.3	-40°F to 149°F (-40°C to 65°C)	.03	.76	1
T19N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-40°F to 149°F (-40°C to 65°C)	.03	.89	1
T25N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 149°F (-40°C to 65°C)	.04	1.02	1
T38N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	5/16 to 3	7.9 to 76.2	.38	9.7	-40°F to 149°F (-40°C to 65°C)	.05	1.40	1
T50N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 149°F (-40°C to 65°C)	.06	1.50	1
T62N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-40°F to 149°F (-40°C to 65°C)	.06	1.57	1
T75N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	5/8 to 5	15.9 to 127.0	.75	19.1	-40°F to 149°F (-40°C to 65°C)	.06	1.65	1
T100N-C0	Weather Resistant Nylon 6.6	Black	100	30.5	7/8 to 6	22.2 to 152.4	1.00	25.4	-40°F to 149°F (-40°C to 65°C)	.07	1.78	1
T12T-C	TEFLON*	Natural	100	30.5	1/16 to 1/2	1.6 to 12.7	.12	3.2	-40°F to 500°F (-40°C to 260°C)	.03	.76	1
T19T-C	TEFLON*	Natural	100	30.5	1/8 to 1	3.2 to 25.4	.19	4.8	-40°F to 500°F (-40°C to 260°C)	.03	.89	1
T25T-L	TEFLON*	Natural	50	15.2	3/16 to 2	4.8 to 50.4	.25	6.4	-40°F to 500°F (-40°C to 260°C)	.04	1.02	1
T50T-Q	TEFLON*	Natural	25	7.6	3/8 to 4	9.5 to 101.6	.50	12.7	-40°F to 500°F (-40°C to 260°C)	.06	1.50	1
T62T-Q	TEFLON*	Natural	25	7.6	1/2 to 4 1/2	12.7 to 114.3	.62	15.9	-40°F to 500°F (-40°C to 260°C)	.06	1.57	1
T75T-X	TEFLON*	Natural	10	3.05	5/8 to 5	15.9 to 127.0	.75	19.1	-40°F to 500°F (-40°C to 260°C)	.06	1.65	1
T100T-X	TEFLON*	Natural	10	3.05	7/8 to 6	22.2 to 152.4	1.00	25.4	-40°F to 500°F (-40°C to 260°C)	.07	1.78	1

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\*TEFLON or equivalent fluoropolymer PTFE material is used. TEFLON is a registered trademark of E.I. du Pont de Nemours and Company.