

## Security and Alarm Cables

### Commercial Applications Shielded Twisted Pairs



De- scription	Part No.	UL NEC / C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm	

**20 AWG • Stranded (7x28) 1.0 mm BC • Twisted Pair • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded**

**Polyethylene Insulation • Grey FRNC/LSNH Jacket**

300V 70°C	IEC 60754-2						0.96 mm 20 AWG (7x28) BC	0.057	1.45	Overall Beldfoil® + Drain Wire (24 AWG TC)	see chart below		
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<b>4441FE</b>	2-Pair	328 1640	100 500	7.7 39.0	3.5 17.7							0.236	6.00
<b>4445FE</b>	6-Pair	328 1640	100 500	18.7 93.3	8.5 42.3							0.323	8.20

**18 AWG • Stranded (7x26) 1.2 mm BC • Twisted Pair • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded**

**PVC Insulation • Overall Grey PVC Jacket**

300V 75°C	NEC: CMR CEC: CM FT4						1.22 mm 18 AWG (7x26) BC	0.058	1.47	Overall Beldfoil® + Drain Wire (24 AWG TC)	see chart below		
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<b>5341FE</b>	2-Pair	500 U-1000 1000	152 U-305 305	20.9 39.9 42.1	9.5 18.1 19.1							0.270	6.86
<b>5342FE</b>	3-Pair	1000	305	52.0	23.6							0.275	6.99
<b>5343FE</b>	4-Pair	1000	305	70.1	31.8							0.318	8.08
<b>5345FE</b>	6-Pair	500 1000	152 305	52.7 103.2	23.9 46.8							0.373	9.47

**Polyethylene Insulation • Grey FRNC/LSNH Jacket**

300V 70°C	IEC 60754-2						1.22 mm 18 AWG (7x26) BC	0.068	1.72	Overall Beldfoil® + Drain Wire (24 AWG TC)	see chart below		
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<b>4341FE</b>	2-Pair	328 1640	100 500	13.7 68.6	6.2 31.1							0.264	6.70
<b>4342FE</b>	3-Pair	1640	500	82.0	37.2							0.276	7.00
<b>4343FE</b>	4-Pair	1640	500	103.0	46.7							0.319	8.10
<b>4345FE</b>	6-Pair	1640	500	161.6	73.3							0.374	9.50

TC = Tinned Copper • BC = Bare Copper • DCR = DC resistance

#### Color Code

Pair No.	Color	Pair No.	Color
1	Black, Red	4	Black, Blue
2	Black, White	5	Black, Yellow
3	Black, Green	6	Black, Brown