

**Fire Alarm Cables**  
Commercial Applications  
Power-Limited Shielded



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	

**22 AWG • Solid 0.6 mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded • Rip Cord**

**PVC Insulation • Red PVC Jacket**

300V 75°C	<b>5522FL</b>	NEC: FPLR CEC: CMG FT4	C-500 U-1000 1000	C-152 U-305 305	9.0 19.0 19.0	4.1 8.6 8.6	0.64 mm 22 AWG Solid BC	0.035 0.89		Overall Beldfoil® + Drain Wire (24 AWG TC)	0.145 3.68		Black, Red, Brown, Blue
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Shorting Fold

4 CDR

**18 AWG • Solid 1.0 mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded • Rip Cord**

**PVC Insulation • Red PVC Jacket**

300V 75°C		NEC: FPLR CEC: CMG FT4					1.02 mm 18 AWG Solid BC	0.050 1.27		Overall Beldfoil® + Drain Wire (24 AWG TC)			
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Shorting Fold

<b>5320FL</b>	2 CDR	C-500 U-500 500 U-1000 1000	C-152 U-152 152 U-305 305	10.6 11.5 11.5 22.0 22.0	4.8 5.2 5.2 10.0 10.0						0.155 3.94		Black, Red
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<b>5322FL</b>	4 CDR	C-500 500 U-1000 1000	C-152 152 U-305 305	15.4 16.5 32.0 34.0	7.0 7.5 14.5 15.4						0.170 4.32		Black, Red, Brown, Blue
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**Polyethylene Insulation • Red FRNC / LSNH Jacket**

300V 70°C		IEC 60754-2					1.02 mm 18 AWG Solid BC	0.060 1.52		Overall Beldfoil® + Drain Wire (24 AWG TC)			Black, Red, Brown, Blue
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Shorting Fold

<b>4320FL</b>	4 CDR	328 1640	100 500	3.3 16.5	1.5 7.5						0.157 4.00		
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<b>4322FL</b>	4 CDR	328 1640	100 500	3.7 18.1	1.7 8.2						0.169 4.30		
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**16 AWG • Solid 1.3 mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded • Rip Cord**

**PVC Insulation • Red PVC Jacket**

300V 75°C		NEC: FPLR CEC: CMG FT4					1.29 mm 16 AWG Solid BC	0.061 1.54		Overall Beldfoil® + Drain Wire (24 AWG TC)			
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Shorting Fold

<b>5220FL</b>	2 CDR	1000 1640	305 500	29.1 13.2							0.178 4.52		Black, Red
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<b>5222FL</b>	4 CDR	1000 1640	305 500	50.0 22.7							0.208 5.28		Black, Red, Brown, Blue
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**Polyethylene Insulation • Red FRNC / LSNH Jacket**

300V 70°C	<b>4220FL</b>	IEC 60754-2	328 1640	100 500	8.8 44.5	4.0 20.2	1.29 mm 16 AWG Solid BC	0.071 1.80		Overall Beldfoil® + Drain Wire (24 AWG TC)	0.177 4.50		Black, Red
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Shorting Fold

2 CDR

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