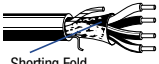


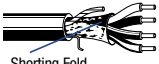



Fire Alarm Cables

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	5522FL	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
 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)			
 Shorting Fold													
	5320FL	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
	5322FL	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
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
 Shorting Fold													
	4320FL	4 CDR	328 1640	100 500	3.3 16.5	1.5 7.5					0.157 4.00		
	4322FL	4 CDR	328 1640	100 500	3.7 18.1	1.7 8.2					0.169 4.30		
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)			
 Shorting Fold													
	5220FL	2 CDR	1000	305	29.1	13.2					0.178 4.52		Black, Red
	5222FL	4 CDR	1000	305	50.0	22.7					0.208 5.28		Black, Red, Brown, Blue
Polyethylene Insulation • Red FRNC / LSNH Jacket													
300V 70°C	4220FL	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
 Shorting Fold 2 CDR													

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

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	

14 AWG • Solid 1.6 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		NEC: FPLR CEC: CMG FT4					1.63 mm 14 AWG Solid BC	0.077	1.96	Overall Beldfoil® + Drain Wire (24 AWG TC)			
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Shorting Fold

5120FL	2 CDR	500 1000	152 305	22.0 43.0	10.0 19.5						0.217	5.51	Black, Red
5122FL	4 CDR	1000	305	79.1	35.9						0.255	6.48	Black, Red, Brown, Blue

Polyethylene Insulation • Red FRNC/LSNH Jacket

300V 70°C	4120FL	IEC 60754-2	1640	500	64.4	29.2	1.63 mm 14 AWG Solid BC	0.085	2.15	Overall Beldfoil® + Drain Wire (24 AWG TC)	0.217	5.50	Black, Red
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Shorting Fold

2 CDR

12 AWG • Solid 2.0 mm Bare Copper • **Beldfoil®** Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded • Rip Cord

Polyethylene Insulation • Red FRNC/LSNH Jacket

300V 75°C	5020FL	NEC: FPLR CEC: CMG FT4	1000	305	60.0	27.2	2.05 mm 12 AWG Solid BC	0.094	2.38	Overall Beldfoil® + Drain Wire (24 AWG TC)	0.251	6.38	Black, Red
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Shorting Fold

2 CDR

Polyethylene Insulation • Red FRNC/LSNH Jacket

300V 70°C	4020FL	IEC 60754-2	1640	500	90.4	41.0	2.05 mm 12 AWG Solid BC	0.107	2.72	Overall Beldfoil® + Drain Wire (24 AWG TC)	0.252	6.40	Black, Red
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Shorting Fold

2 CDR

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

20 • New Generation® Cables