

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