

Fire Alarm Cable

Commercial Applications
Shielded, Power-Limited



Shielded Multi-conductor FPLR/CMG FT4 Rated

Product Description

Bare copper conductors, PVC insulation, conductors cabled together, Beldfoil® shield and drain wire, Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

Conductor	Bare Copper
Insulation	PVC
Shield	Beldfoil
Jacket	PVC
Jacket Thickness	.015" (.381mm)
Approvals	NEC FPLR CEC (22-16 AWG only) CMG FT4 California State Fire Marshall
NEC Articles	760
Voltage Rating	300V
Temperature Rating	75°C

Applications

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits



Shorting Fold

Part No.	No. of Cond.	Stranding	Standard Lengths		Standard Unit Weight		Insulation Thickness		Nominal OD	
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm

Shielded Multi-conductor (NEC FPLR and CEC CMG FT4)

22 AWG										
5522FL	4	solid	C-500	C-152	9.0	4.1	.010	.25	.145	3.68
			U-1000	U-305	19.0	8.6				
			1000	305	19.0	8.6				
18 AWG										
5320FL*	2	solid	C-500	C-152	10.5	4.8	.010	.25	.155	3.94
			U-500	U-152	11.5	5.2				
			500	152	11.5	5.2				
			U-1000	U-305	22.0	10.0				
			1000	305	22.0	10.0				
5322FL	4	solid	C-500	C-152	15.5	7.0	.010	.25	.170	4.32
			500	152	16.5	7.5				
			U-1000	U-305	32.0	14.5				
			1000	305	34.0	15.4				
16 AWG										
5220FL*	2	solid	1000	305	29.0	13.2	.010	.25	.178	4.52
5222FL	4	solid	1000	305	50.0	22.7	.010	.25	.208	5.28
14 AWG										
5120FL*	2	solid	500	152	22.0	10.0	.013	.33	.217	5.51
			1000	305	43.0	19.5				
5122FL	4	solid	1000	305	79.0	35.9	.013	.33	.255	6.48
12 AWG										
5020FL	2	solid	1000	305	60.0	27.2	.013	.33	.251	6.38

*Also available in other jacket colors. Consult www.belden.com.

Color Code Chart

Cond. No.	Color
1	Black
2	Red
3	Brown
4	Blue

