

Fire Alarm Cable

Commercial Applications
Unshielded, Power-Limited



Unshielded Multi-conductor

FPLR/CMG FT4 Rated

Product Description

Bare copper conductors, PVC insulation, conductors cabled together, Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

Conductor	Bare Copper
Insulation	PVC
Jacket	PVC
Jacket Thickness	.015" (.381mm)
Approvals	FPLR CEC (22–16 AWG only) 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



Color Code Chart

Cond. No.	Color
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow
7	Purple
8	Green
9	Red/Black
10	Red/White
11	Red/Green
12	Red/Blue

Part No.	No. of Cond.	Stranding	Standard Lengths		Standard Unit Weight		Insulation Thickness		Nominal OD	
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm
Unshielded Multi-conductor (NEC FPLR and CEC CMG FT4)										
22 AWG										
5522UL	4	solid	C-500	C-152	7.0	3.2	.010	.25	.125	3.18
			U-1000	U-305	16.0	7.3				
			1000	305	16.0	7.3				
5524UL	6	solid	C-500	C-152	10.0	4.6	.010	.25	.168	4.27
			U-1000	U-305	21.0	9.5				
18 AWG										
5320UL	2	solid	C-500	C-152	8.0	3.6	.010	.25	.151	3.84
			U-500	U-152	9.0	4.1				
			500	152	9.0	4.1				
5322UL	4	solid	C-500	C-152	7.0	3.2	.010	.25	.176	4.47
			U-500	U-152	14.0	6.0				
			U-1000	U-305	15.5	7.0				
5324UL	6	solid	C-500	C-152	30.0	13.6				
			U-1000	U-305	30.0	13.6				
			1000	305	30.0	13.6				
5326UL	8	solid	500	152	23.5	10.7	.010	.25	.212	5.38
			U-1000	U-305	43.0	19.5				
			1000	305	44.0	20.0				
5326UL	8	solid	1000	305	61.0	27.7	.010	.25	.230	5.84
5328UL	10	solid	1000	305	71.0	32.3	.010	.25	.272	6.91
5329UL	12	solid	1000	305	83.0	37.7	.010	.25	.281	7.14
16 AWG										
5220UL*	2	solid	500	152	13.0	5.9	.010	.25	.174	4.42
			U-1000	U-305	24.0	10.9				
			1000	305	25.0	11.4				
5222UL	4	solid	1000	305	45.0	20.4	.010	.25	.204	5.18
14 AWG										
5120UL*	2	solid	500	152	19.0	8.6	.013	.33	.213	5.41
			1000	305	38.0	17.3				
5122UL	4	solid	1000	305	70.0	31.8	.013	.33	.251	6.38
12 AWG										
5020UL	2	solid	1000	305	55.0	25.0	.013	.33	.247	6.27

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