

**Circuit Integrity (CI) Safe-T-Line® Cable**Commercial Applications, Addressable Systems  
Unshielded, Riser-Rated**Unshielded Multi-conductor**

FPLR-CI Rated

**Product Description**

Solid bare copper conductors, ceramifiable silicone rubber insulation, Red FRPE (Low-Smoke, Non-Halogen) jacket. Sequential footage marking every two feet.

**Color Code:** Black, Red. (see note)

**Specifications**

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	Silicone Rubber
<b>Shield</b>	Unshielded
<b>Jacket</b>	FRPE
<b>Jacket Thickness</b>	.045" (1.143mm)
<b>Approvals</b>	NEC California State Fire Marshall
<b>NEC Articles</b>	760
<b>Voltage Rating</b>	300V
<b>Temperature Rating</b>	105°C
<b>Nominal Capacitance</b>	
18 AWG	17 pF/ft.
16 AWG	19 pF/ft.
14 AWG	21 pF/ft.
12 AWG	23 pF/ft.

Note: 2-conductor versions are color-coded black and red.  
4 or more conductor versions are all black and numbered.

**Applications**

- Circuit Integrity
- Fire Alarm Circuit Integrity
- Survivability
- Survivability from Attack by Fire



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-CI)**

<b>18 AWG</b>										
<b>5320UM</b> <small>NEW</small>	2	solid	1000	305	47.0	21.3	.034	.86	.31	7.87
<b>5322UM</b> <small>NEW</small>	4	solid	1000	305	73.0	33.1	.034	.86	.35	8.89
<b>5324UM</b> <small>NEW</small>	6	solid	1000	305	100.0	45.4	.034	.86	.42	10.67
<b>5326UM</b> <small>NEW</small>	8	solid	1000	305	123.0	55.8	.034	.86	.45	11.43
<b>16 AWG</b>										
<b>5220UM</b> <small>NEW</small>	2	solid	1000	305	59.0	26.8	.034	.86	.33	8.38
<b>5222UM</b> <small>NEW</small>	4	solid	1000	305	97.0	44.0	.034	.86	.38	9.65
<b>14 AWG</b>										
<b>5120UM</b> <small>NEW</small>	2	solid	1000	305	73.0	33.1	.034	.86	.36	9.14
<b>5122UM</b> <small>NEW</small>	4	solid	1000	305	123.0	55.8	.034	.86	.41	10.41
<b>12 AWG</b>										
<b>5020UM</b> <small>NEW</small>	2	solid	1000	305	96.0	43.6	.034	.86	.39	9.91
<b>5022UM</b> <small>NEW</small>	4	solid	1000	305	167.0	75.8	.034	.86	.45	11.43

FRPE = Flame-retardant Polyethylene