

Multi-Conductor, Unshielded, Non-Plenum

NEC Type FPLR and CL3R, NEC/CEC Type CMR

Product Construction:

Conductor:

- 22 thru 12 AWG fully annealed solid bare copper per ASTM B3

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Premium-grade PVC, red
- Suitable for use from -20°C to +105°C
- Round constructions have sequential footage markings to facilitate installation
- Includes ripcord on round constructions

Applications:

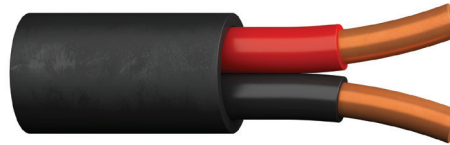
- Wiring of fire alarms
- Smoke detectors
- Voice communications
- Burglar alarms
- Fire protective circuits
- Suggested voltage rating: 300 volts

Compliances:

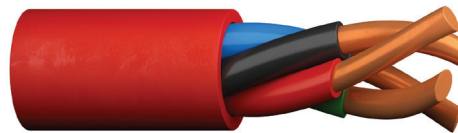
- NEC Article 760 Type FPLR (UL: 105°C, 300 V)
- NEC Article 725 Type CL3R (UL: 105°C, 300 V)
- NEC Article 800 Type CMR (UL: 105°C, 300 V)
- Suitable for use in the State of California
- RoHS Compliant Directive 2015/863/EU (RoHS3)

Packaging:

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOMINAL O.D.	
				in	mm	in	mm
E2402S	2	18	Solid	0.032	0.81	0.105 x 0.210	2.67 x 5.33
E2404S	2	16	Solid	0.032	0.81	0.115 x 0.230	2.92 x 5.84
E2406S	2	14	Solid	0.032	0.81	0.126 x 0.260	3.20 x 6.60



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET WALL		NOMINAL O.D.	
				in	mm	in	mm	in	mm
E1482S	2	22	Solid	0.010	0.25	0.015	0.38	0.121	3.07
E1484S	4	22	Solid	0.010	0.25	0.015	0.38	0.140	3.56
E1486S	6	22	Solid	0.010	0.25	0.015	0.38	0.168	4.27
E1502S	2	18	Solid	0.010	0.25	0.015	0.38	0.150	3.81
E1503S	3	18	Solid	0.010	0.25	0.015	0.38	0.160	4.06
E1504S	4	18	Solid	0.010	0.25	0.015	0.38	0.175	4.45
E1505S	5	18	Solid	0.010	0.25	0.015	0.38	0.193	4.90
E1506S	6	18	Solid	0.010	0.25	0.015	0.38	0.210	5.33
E1508S	8	18	Solid	0.010	0.25	0.015	0.38	0.230	5.84
E1512S	2	16	Solid	0.010	0.25	0.015	0.38	0.172	4.37
E1514S	4	16	Solid	0.010	0.25	0.015	0.38	0.202	5.13
E1522S*	2	14	Solid	0.013	0.33	0.015	0.38	0.210	5.33
E1524S*	4	14	Solid	0.013	0.33	0.015	0.38	0.248	6.30
E1532S*	2	12	Solid	0.013	0.33	0.015	0.38	0.244	6.20
E1534S*	4	12	Solid	0.013	0.33	0.015	0.38	0.288	7.32

COLOR CODE CHART

NO. OF COND.	COLOR
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow
7	Purple
8	Gray

* NEC FPLR/CL3R only.
Data subject to change.