Multi-Conductor, Shielded, Riser

NEC/CEC Type CMR and/or NEC Type CL3R and FPLR

Product Construction:

Conductor:
- Stranded or solid bare copper per ASTM B3, B8 and B286

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

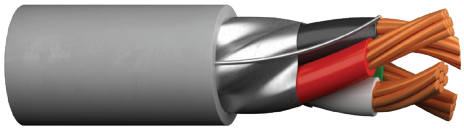
Shield:
- Overall Flexfoil® polyester supported aluminum foil
- Stranded tinned copper drain wire

Jacket:
- Premium-grade PVC, gray
- Sequential footage markings to facilitate installation
- Temperature range: -20°C to +90°C
- Includes ripcord

Applications:
- Power-limited control circuits
- Wiring of the following systems:
  - Intercom
  - Security
  - Audio
  - Background music
- Suggested voltage rating: 300 volts

Compliances:
- NEC Article 725 Type CL3R (UL: 90°C, 300 V)
- NEC Article 800 Type CMR (UL: 90°C, 300 V)
- NEC Article 760 Type FPLR (UL: 90°C, 300 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Suitable for use in the State of California

Packaging:
- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET WALL		NOMINAL O.D.	
				in	mm	in	mm	in	mm
E2000S	2	22	Solid	0.008	0.20	0.015	0.38	0.117	2.97
E2002S	2	22	7/30	0.008	0.20	0.015	0.38	0.132	3.35
E2003S	3	22	7/30	0.008	0.20	0.015	0.38	0.135	3.43
E2004S	4	22	7/30	0.008	0.20	0.015	0.38	0.147	3.73
E2006S	6	22	7/30	0.008	0.20	0.015	0.38	0.173	4.39
E2008S	8	22	7/30	0.008	0.20	0.015	0.38	0.195	4.95
E2010S	10	22	7/30	0.008	0.20	0.015	0.38	0.218	5.54
E2012S	12	22	7/30	0.010	0.25	0.008	0.20	0.222	5.64
E2022S	2	20	7/28	0.007	0.18	0.008	0.20	0.142	3.61
E2023S	3	20	7/28	0.007	0.18	0.008	0.20	0.151	3.84
E2024S	4	20	7/28	0.007	0.18	0.008	0.20	0.161	4.09
E2030S	2	18	Solid	0.009	0.20	0.008	0.20	0.147	3.73
E2032S	2	18	7/26	0.008	0.20	0.015	0.38	0.159	4.04
E2033S	3	18	7/26	0.008	0.20	0.015	0.38	0.168	4.27
E2034S	4	18	7/26	0.008	0.20	0.015	0.38	0.184	4.67
E2036S	6	18	7/26	0.008	0.20	0.015	0.38	0.221	5.61
E2038S	8	18	7/26	0.008	0.20	0.015	0.38	0.240	6.10
E2040S	10	18	7/26	0.008	0.20	0.015	0.38	0.287	7.29
E2041S	12	18	7/26	0.008	0.20	0.015	0.38	0.296	7.52
E2042S	2	16	19/.0117	0.009	0.23	0.015	0.38	0.189	4.80
E2043S	3	16	19/.0117	0.009	0.23	0.015	0.38	0.198	5.03
E2044S	4	16	19/.0117	0.009	0.23	0.015	0.38	0.219	5.56
E2052S*	2	14	19/.0147	0.013	0.33	0.015	0.38	0.245	6.22
E2054S*	4	14	19/.0147	0.013	0.33	0.015	0.38	0.269	6.83
E2062S*	2	12	19/.0185	0.013	0.33	0.015	0.38	0.281	7.14
E2064S*	4	12	19/.0185	0.013	0.33	0.015	0.38	0.312	7.92

* NEC CL3R/FPLR only
Data subject to change.

COLOR CODE CHART 5

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	4	Green	7	Orange	10	Gray
2	Red	5	Brown	8	Yellow	11	Pink
3	White	6	Blue	9	Purple	12	Tan