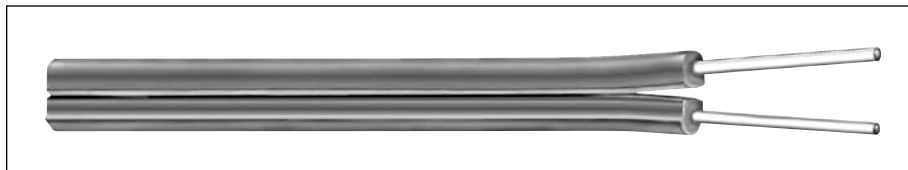
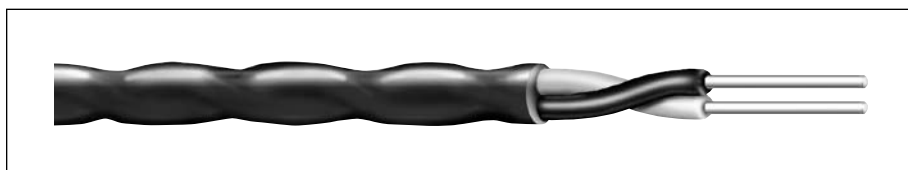


Multi-Conductor, Unshielded, Non-Plenum

NEC Type FPLR



| CATALOG NUMBER | NO. OF COND. | AWG SIZE | COND. STRAND | NOM. INSULATION THICKNESS | | NOMINAL O.D. | |
|---|--------------|----------|--------------|---------------------------|------|---------------|-------------|
| | | | | INCHES | mm | INCHES | mm |
| DUPLIX PARALLEL, RIBBED FOR POLARITY | | | | | | | |
| 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. | |
|--------------------------|--------------|----------|--------------|---------------------------|------|------------------|------|--------------|------|
| | | | | INCHES | mm | INCHES | mm | INCHES | mm |
| 22 AWG CONDUCTORS | | | | | | | | | |
| 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 |

| | | | | | | | | | |
|--------------------------|---|----|-------|-------|------|-------|------|-------|------|
| 18 AWG CONDUCTORS | | | | | | | | | |
| 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 |

| | | | | | | | | | |
|--------------------------|---|----|-------|-------|------|-------|------|-------|------|
| 16 AWG CONDUCTORS | | | | | | | | | |
| 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 |

| | | | | | | | | | |
|--------------------------|---|----|-------|-------|------|-------|------|-------|------|
| 14 AWG CONDUCTORS | | | | | | | | | |
| 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 |

| | | | | | | | | | |
|--------------------------|---|----|-------|-------|------|-------|------|-------|------|
| 12 AWG CONDUCTORS | | | | | | | | | |
| 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 |

Product Construction:

Conductor:

- 22 thru 12 AWG fully annealed solid bare copper per ASTM B-3

Insulation:

- Premium-grade, color-coded S-R PVC
- Color Code: See chart below

Jacket:

- Premium-grade, red PVC
- Suitable for use from -20°C to +75°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: 75°C, 300V)
- California State Fire Marshall Approved
- RoHS Compliant Directive 2002/95/EC
- Designed to Meet UL 1666 Flame Test

Packaging:

- Please contact Customer Service for packaging and color options

Color Code Chart

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



Designed to Meet
UL 1666 Flame Test
Underwriters Laboratories Inc.



RoHS Compliant
Directive 2002/95/EC

