

Multi-Conductor, Unshielded, Plenum

NEC Type CMP and/or CL3P



Product Construction:

Conductor:

- Stranded or solid bare copper per ASTM B-3, B-8 and B-286

Insulation:

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

Jacket:

- Premium-grade natural Flexguard® PVC
- Sequential footage markings to facilitate installation
- Temperature range: 0°C to +75°C
- Ripcord available—consult Customer Service for details

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 CL3P (UL: 75°C, 150V)
- NEC Article 800 Type CMP (UL: 75°C, 300V)
- Designed to meet NFPA 262 Flame Test
- California State Fire Marshall Approved

Packaging:

- Please contact Customer Service for packaging and color options

Color Code Chart

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

| 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

| | | | | | | | | | |
|--------|----|----|-------|-------|------|-------|------|-------|------|
| E3000S | 2 | 22 | Solid | 0.007 | 0.18 | 0.015 | 0.38 | 0.108 | 2.74 |
| E3001S | 4 | 22 | Solid | 0.007 | 0.18 | 0.015 | 0.38 | 0.124 | 3.15 |
| E3002S | 2 | 22 | 7/30 | 0.008 | 0.20 | 0.015 | 0.38 | 0.120 | 3.05 |
| E3003S | 3 | 22 | 7/30 | 0.008 | 0.20 | 0.015 | 0.38 | 0.127 | 3.23 |
| E3004S | 4 | 22 | 7/30 | 0.008 | 0.20 | 0.015 | 0.38 | 0.139 | 3.53 |
| E3006S | 6 | 22 | 7/30 | 0.008 | 0.20 | 0.015 | 0.38 | 0.164 | 4.17 |
| E3008S | 8 | 22 | 7/30 | 0.008 | 0.20 | 0.015 | 0.38 | 0.178 | 4.52 |
| E3010S | 10 | 22 | 7/30 | 0.008 | 0.20 | 0.015 | 0.38 | 0.194 | 4.92 |
| E3012S | 12 | 22 | 7/30 | 0.008 | 0.20 | 0.015 | 0.38 | 0.211 | 5.36 |

20 AWG CONDUCTORS

| | | | | | | | | | |
|--------|---|----|------|-------|------|-------|------|-------|------|
| E3022S | 2 | 20 | 7/28 | 0.009 | 0.23 | 0.015 | 0.38 | 0.138 | 3.51 |
| E3023S | 3 | 20 | 7/28 | 0.009 | 0.23 | 0.015 | 0.38 | 0.146 | 3.71 |
| E3024S | 4 | 20 | 7/28 | 0.009 | 0.23 | 0.015 | 0.38 | 0.161 | 4.09 |

18 AWG CONDUCTORS

| | | | | | | | | | |
|--------|---|----|-------|-------|------|-------|------|-------|------|
| E3030S | 2 | 18 | Solid | 0.008 | 0.20 | 0.015 | 0.38 | 0.142 | 3.61 |
| E3032S | 2 | 18 | 7/26 | 0.008 | 0.20 | 0.015 | 0.38 | 0.156 | 3.96 |
| E3033S | 3 | 18 | 7/26 | 0.008 | 0.20 | 0.015 | 0.38 | 0.166 | 4.22 |
| E3034S | 4 | 18 | 7/26 | 0.008 | 0.20 | 0.015 | 0.38 | 0.187 | 4.75 |
| E3036S | 6 | 18 | 7/26 | 0.008 | 0.20 | 0.015 | 0.38 | 0.216 | 5.49 |
| E3038S | 8 | 18 | 7/26 | 0.008 | 0.20 | 0.015 | 0.38 | 0.235 | 5.97 |

16 AWG CONDUCTORS

| | | | | | | | | | |
|--------|---|----|----------|-------|------|-------|------|-------|------|
| E3042S | 2 | 16 | 19/.0117 | 0.008 | 0.20 | 0.015 | 0.38 | 0.174 | 4.42 |
| E3043S | 3 | 16 | 19/.0117 | 0.008 | 0.20 | 0.015 | 0.38 | 0.185 | 4.70 |
| E3044S | 4 | 16 | 19/.0117 | 0.009 | 0.23 | 0.015 | 0.38 | 0.205 | 5.21 |

14 AWG CONDUCTORS

| | | | | | | | | | |
|---------|---|----|----------|-------|------|-------|------|-------|------|
| E3052S* | 2 | 14 | 19/.0147 | 0.011 | 0.28 | 0.015 | 0.38 | 0.216 | 5.49 |
| E3054S* | 4 | 14 | 19/.0147 | 0.011 | 0.28 | 0.015 | 0.38 | 0.255 | 6.48 |

12 AWG CONDUCTORS

| | | | | | | | | | |
|---------|---|----|----------|-------|------|-------|------|-------|------|
| E3062S* | 2 | 12 | 19/.0185 | 0.011 | 0.28 | 0.015 | 0.38 | 0.252 | 6.40 |
| E3064S* | 4 | 12 | 19/.0185 | 0.011 | 0.28 | 0.015 | 0.38 | 0.298 | 7.57 |

* NEC CL3P only

