

**Product Description**

- FRPVC
- Bare Copper Conductor
- UL Listed Type CMP, CL3P

**Applications**

- For use in security systems, intercom systems, sound/audio systems, access control, power-limited controls.

**Specification**

- CONDUCTOR: Bare copper
- INSULATION: Polyvinyl Chloride (PVC)
- JACKET: Polyvinyl Chloride (PVC), White
- STANDARDS: NEC: CMP (22-16 AWG), CL3P (14-12 AWG)
- TEMPERATURE: 75°C

Product Photo



Standard color is white, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary among manufacturers. Paired conductors also available

| <u>Part No.</u>  | <u>Conductor Size AWG</u> | <u>No. of Conductors</u> | <u>Rating</u> | <u>Insulation</u> | <u>Insulation Thickness (in.)</u> | <u>Overall Jacket Thickness (in.)</u> | <u>Nom. O.D. (in.)</u> | <u>Approx. Wt. lb./1,000 ft.</u> |
|------------------|---------------------------|--------------------------|---------------|-------------------|-----------------------------------|---------------------------------------|------------------------|----------------------------------|
| AL-2202C-1-2N-01 | 22 (SOL)                  | 2                        | CMP           | PVC               | 0.007                             | 0.015                                 | 0.122                  | 8                                |
| AL-2202C-2-2N-01 | 22                        | 2                        | CMP           | PVC               | 0.007                             | 0.015                                 | 0.12                   | 11                               |
| AL-2203C-2-2N-01 | 22                        | 3                        | CMP           | PVC               | 0.007                             | 0.015                                 | 0.131                  | 14                               |
| AL-2204C-2-2N-01 | 22                        | 4                        | CMP           | PVC               | 0.007                             | 0.015                                 | 0.142                  | 16                               |
| AL-2204C-1-2N-01 | 22 (SOL)                  | 4                        | CMP           | PVC               | 0.007                             | 0.015                                 | 0.135                  | 14                               |
| AL-2206C-2-2N-01 | 22                        | 6                        | CMP           | PVC               | 0.007                             | 0.015                                 | 0.17                   | 24                               |
| AL-2208C-2-2N-01 | 22                        | 8                        | CMP           | PVC               | 0.007                             | 0.018                                 | 0.19                   | 31                               |
| AL-2210C-2-2N-01 | 22                        | 10                       | CMP           | PVC               | 0.007                             | 0.02                                  | 0.21                   | 39                               |
| AL-2212C-2-2N-01 | 22                        | 12                       | CMP           | PVC               | 0.007                             | 0.022                                 | 0.229                  | 15                               |
| AL-2002C-2-2N-01 | 20                        | 2                        | CMP           | PVC               | 0.008                             | 0.015                                 | 0.148                  | 21                               |

| <u>Part No.</u>  | <u>Conductor Size AWG</u> | <u>No. of Conductors</u> | <u>Rating</u> | <u>Insulation</u> | <u>Insulation Thickness (in.)</u> | <u>Overall Jacket Thickness (in.)</u> | <u>Nom. O.D. (in.)</u> | <u>Approx. Wt. lb./1,000 ft.</u> |
|------------------|---------------------------|--------------------------|---------------|-------------------|-----------------------------------|---------------------------------------|------------------------|----------------------------------|
| AL-2003C-2-2N-01 | 20                        | 3                        | CMP           | PVC               | 0.01                              | 0.015                                 | 0.161                  | 26                               |
| AL-2004C-2-2N-01 | 20                        | 4                        | CMP           | PVC               | 0.01                              | 0.018                                 | 0.178                  | 26                               |
| AL-1802C-2-2N-01 | 18                        | 2                        | CMP           | PVC               | 0.009                             | 0.015                                 | 0.172                  | 16                               |
| AL-1803C-2-2N-01 | 18                        | 3                        | CMP           | PVC               | 0.009                             | 0.015                                 | 0.187                  | 30                               |
| AL-1804C-2-2N-01 | 18                        | 4                        | CMP           | PVC               | 0.009                             | 0.018                                 | 0.203                  | 37                               |
| AL-1806C-2-2N-01 | 18                        | 6                        | CMP           | PVC               | 0.009                             | 0.02                                  | 0.226                  | 52                               |
| AL-1808C-2-2N-01 | 18                        | 8                        | CMP           | PVC               | 0.009                             | 0.02                                  | 0.242                  | 66                               |
| AL-1602C-2-2N-01 | 16                        | 2                        | CMP           | PVC               | 0.009                             | 0.018                                 | 0.198                  | 30                               |
| AL-1604C-2-2N-01 | 16                        | 4                        | CMP           | PVC               | 0.009                             | 0.02                                  | 0.234                  | 54                               |
| AL-1402C-2-2N-01 | 14                        | 2                        | CL3P          | PVC               | 0.01                              | 0.025                                 | 0.238                  | 45                               |
| AL-1404C-2-2N-01 | 14                        | 4                        | CL3P          | PVC               | 0.01                              | 0.025                                 | 0.286                  | 74                               |
| AL-1202C-2-2N-01 | 12                        | 2                        | CL3P          | PVC               | 0.011                             | 0.028                                 | 0.296                  | 68                               |



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Title

Multi-Conductor Cable- 18 AWG- 3 Conductor- Low- Voltage-Unshielded-Flame Retardant PVC-Plenum-White

Part Number

87-207-017

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters