

### Multiconductor - Plenum Rated - Shielded -- Bare Copper / LS-PVC



#### APPLICATIONS

Remote Control, Signalling, and Power-Limited circuits per NEC Article 725  
22AWG through 16 AWG also communication circuits per NEC Article 800.  
Security, sound and audio, speaker cable, public address, intercom, sound reinforcement, alarm and access control circuits and power-limited controls. Where routed in plenum spaces.

#### CONSTRUCTION

- A.) CONDUCTOR Stranded or solid bare copper as indicated on individual product specifications.
- B.) INSULATION LS-PVC
- C.) COLOR CODE Listed below chart. Also listed for each item on individual specification sheets.
- D.) SHIELDING Overall - Aluminum foil, polyester reinforced tape and stranded tinned copper drain wire.
- E.) ASSEMBLY Cabled, with ripcord, and jacketed.
- F.) JACKET LS-PVC

#### COMPLIANCE

- A.) FLAME TEST NFPA 262 (Formerly UL 910 Steiner Tunnel)
- B.) CABLE TYPE CL3P. Also CMP where UL permits (Sizes 16 AWG and smaller.)
- C.) VOLTAGE 300V
- D.) TEMPERATURE 75C
- E.) SUITABLE USE: General purpose low voltage and power-limited systems' circuits to NEC Article 725  
16 AWG and smaller also for communications circuits to NEC Article 800.
- F.) QA UL listed to UL 444 and UL 13 as applicable.

#### FEATURES & OPTIONS:

Available in 1000ft or 500 ft packages, reels, or pull-boxes where practicable.  
Optional: other colors, jackets with extruded stripes, and composite cables for multiple services, jacketed, armored, or armored and jacketed.

| Stock #  | Cable Type                 | AWG   | AWG | #COND | STRANDED /SOLID | BC/ TD | SHIELD | NOM. DIA. (Inches) | WEIGHT (Lbs/Mft) | JACKET COLOR | UL/NEC    | SPEC#                               |
|----------|----------------------------|-------|-----|-------|-----------------|--------|--------|--------------------|------------------|--------------|-----------|-------------------------------------|
| P40133-1 | 18/2C STR BC OAS CMP/CL3P  | CABLE | 18  | 2     | STR             | BC     | OAS    | 0.160              | 20               | White        | CMP/CL3P  | <a href="#">SPEC 70175 P40133-1</a> |
| P40032-1 | 18/3C STR BC OAS CMP/CL3P  |       |     | 3     |                 |        |        | 0.165              | 27               |              |           | <a href="#">SPEC 70395 P40032-1</a> |
| P40073-1 | 18/4C STR BC OAS CMP/CL3P  |       |     | 4     |                 |        |        | 0.186              | 34               |              |           | <a href="#">SPEC 70174 P40073-1</a> |
| P40135-1 | 18/5C STR BC OAS CMP/CL3P  |       |     | 5     |                 |        |        | 0.190              | 40               |              |           |                                     |
| P40040-1 | 18/6C STR BC OAS CMP/CL3P  |       |     | 6     |                 |        |        | 0.225              | 48               |              |           | <a href="#">SPEC 70397 P40040-1</a> |
| P40136-1 | 18/7C STR BC OAS CMP/CL3P  |       |     | 7     |                 |        |        | 0.235              | 54               |              |           |                                     |
| P40070-1 | 18/8C STR BC OAS CMP/CL3P  |       |     | 8     |                 |        |        | 0.245              | 61               |              |           | <a href="#">SPEC 70398 P40070-1</a> |
| P40137-1 | 18/9C STR BC OAS CMP/CL3P  |       |     | 9     |                 |        |        | 0.245              | 68               |              |           |                                     |
| P40041-1 | 18/10C STR BC OAS CMP/CL3P |       |     | 10    |                 |        |        | 0.289              | 75               |              |           |                                     |
| P40139-1 | 18/12C STR BC OAS CMP/CL3P |       |     | 12    |                 |        |        | 0.310              | 86               |              |           |                                     |
| P40142-1 | 18/15C STR BC OAS CMP/CL3P |       |     | 15    |                 |        |        | 0.308              | 109              |              |           |                                     |
| P50002-1 | 16/2C STR BC OAS CMP/CL3P  | CABLE | 16  | 2     | STR             | BC     | OAS    | 0.185              | 28               | White        | CMP/CL3P  | <a href="#">SPEC 70392 P50002-1</a> |
| P50022-1 | 16/3C STR BC OAS CMP/CL3P  |       |     | 3     |                 |        |        | 0.191              | 39               |              |           | <a href="#">SPEC 70151 P50022-1</a> |
| P50023-1 | 16/4C STR BC OAS CMP/CL3P  |       |     | 4     |                 |        |        | 0.220              | 49               |              |           | <a href="#">SPEC 70393 P50023-1</a> |
| P50025-1 | 16/6C STR BC OAS CMP/CL3P  |       |     | 6     |                 |        |        | 0.262              | 71               |              |           |                                     |
| P50031-1 | 16/8C STR BC OAS CMP/CL3P  |       |     | 8     |                 |        |        | 0.279              | 92               |              |           |                                     |
| P60022-1 | 14/2C STR BC OAS CL3P/FPLP | CABLE | 14  | 2     | STR             | BC     | OAS    | 0.216              | 41               | White        | CL3P/FPLP | <a href="#">SPEC 70391 P60022-1</a> |
| P60023-1 | 14/3C STR BC OAS CL3P/FPLP |       |     | 3     |                 |        |        | 0.232              | 57               |              |           |                                     |
| P60024-1 | 14/4C STR BC OAS CL3P/FPLP |       |     | 4     |                 |        |        | 0.251              | 72               |              |           |                                     |
| P70006-1 | 12/2C STR BC OAS CL3P/FPLP | CABLE | 12  | 2     | STR             | BC     | OAS    | 0.258              | 61               | White        | CL3P/FPLP |                                     |
| P70007-1 | 12/3C STR BC OAS CL3P/FPLP |       |     | 3     |                 |        |        | 0.284              | 86               |              |           |                                     |
| P70008-1 | 12/4C STR BC OAS CL3P/FPLP |       |     | 4     |                 |        |        | 0.314              | 112              |              |           |                                     |
| P20178-1 | 22/2C SOL BC OAS CMP/CL3P  | CABLE | 22  | 2     | SOL             | BC     | OAS    | 0.111              | 10               | White        | CMP/CL3P  |                                     |
| P20180-1 | 22/4C SOL BC OAS CMP/CL3P  |       |     | 4     |                 |        |        | 0.128              | 16               |              |           |                                     |
| P20032-1 | 22/2C STR BC OAS CMP/CL3P  |       |     | 2     |                 |        |        | 0.118              | 11               |              |           | <a href="#">SPEC 70399 P20032-1</a> |
| P20043-1 | 22/3C STR BC OAS CMP/CL3P  |       |     | 3     |                 |        |        | 0.126              | 14               |              |           | <a href="#">SPEC 70651 P20043-1</a> |
| P20270-1 | 22/4C STR BC OAS CMP/CL3P  |       |     | 4     |                 |        |        | 0.142              | 17               |              |           | <a href="#">SPEC 70400 P20270-1</a> |
| P20899-1 | 22/5C STR BC OAS CMP/CL3P  |       |     | 5     |                 |        |        | 0.144              | 21               |              |           |                                     |
| P20019-1 | 22/6C STR BC OAS CMP/CL3P  |       |     | 6     |                 |        |        | 0.155              | 24               |              |           | <a href="#">SPEC 70401 P20019-1</a> |
| P20107-1 | 22/7C STR BC OAS CMP/CL3P  |       |     | 7     |                 |        |        | 0.163              | 27               |              |           |                                     |
| P20037-1 | 22/8C STR BC OAS CMP/CL3P  |       |     | 8     |                 |        |        | 0.179              | 30               |              |           | <a href="#">SPEC 70402 P20037-1</a> |
| P20109-1 | 22/9C STR BC OAS CMP/CL3P  |       |     | 9     |                 |        |        | 0.183              | 33               |              |           |                                     |
| P20022-1 | 22/10C STR BC OAS CMP/CL3P |       |     | 10    |                 |        |        | 0.192              | 36               |              |           |                                     |
| P20023-1 | 22/12C STR BC OAS CMP/CL3P |       |     | 12    |                 |        |        | 0.223              | 43               |              |           |                                     |
| P20114-1 | 22/15C STR BC OAS CMP/CL3P |       |     | 15    |                 |        |        | 0.228              | 52               |              |           |                                     |
| P30006-1 | 20/2C STR BC OAS CMP/CL3P  | CABLE | 20  | 2     | STR             | BC     | OAS    | 0.135              | 14               | White        | CMP/CL3P  |                                     |
| P30045-1 | 20/3C STR BC OAS CMP/CL3P  |       |     | 3     |                 |        |        | 0.142              | 19               |              |           |                                     |
| P30003-1 | 20/4C STR BC OAS CMP/CL3P  |       |     | 4     |                 |        |        | 0.156              | 23               |              |           |                                     |
| P30017-1 | 20/6C STR BC OAS CMP/CL3P  |       |     | 6     |                 |        |        | 0.189              | 33               |              |           |                                     |