

Thermostat & Control Cable

Commercial Applications
Shielded



Overall Shielded Twisted Pairs
CMR/CMG FT4 Rated

Product Description

Tinned copper conductors, Datalene® insulation. Conductors twisted into pairs, overall Beldfoil® shield (100% coverage), tinned copper drain wire, overall Brown PVC jacket. Sequential footage marking every two feet.

Color Code: Black & White, Green & Red.

Specifications

| | |
|---------------------------|-------------|
| Conductor | Bare Copper |
| Insulation | Datalene |
| Shield | Beldfoil |
| Jacket | PVC |
| Approvals | |
| NEC | CMR |
| CEC | CMG FT4 |
| Voltage Rating | 300V |
| Temperature Rating | 75°C |

Applications

- Thermostat and control cable

Stranded Conductor



Solid Conductor



| Part No. | No. of Pairs | Stranding | Standard Lengths | | Standard Unit Weight | | Outer Jacket Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|------------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

Overall Shielded Twisted Pairs (NEC CMR and CEC CMG FT4)

| 24 AWG | | | | | | | | | | |
|---------------|---|-------|------|-----|------|------|------|-----|------|------|
| 5660FT | 1 | solid | 1000 | 305 | 11.0 | 5.0 | .015 | .38 | .138 | 3.50 |
| 5661PT | 2 | solid | 1000 | 305 | 18.0 | 8.2 | .015 | .38 | .165 | 4.19 |
| 22 AWG | | | | | | | | | | |
| 5540FT | 1 | 7 | 1000 | 305 | 15.0 | 6.8 | .015 | .38 | .172 | 4.37 |
| 5541PT | 2 | 7 | 1000 | 305 | 25.0 | 11.3 | .015 | .38 | .202 | 5.13 |
| 18 AWG | | | | | | | | | | |
| 5340FT | 1 | 7 | 1000 | 305 | 34.0 | 15.4 | .015 | .38 | .260 | 6.60 |
| 5341PT | 2 | 7 | 1000 | 305 | 58.0 | 26.3 | .015 | .38 | .308 | 7.82 |

20 • New Generation® Cables

Thermostat & Control Cable

Commercial Applications
Shielded, Plenum-Rated



Overall Shielded Twisted Pairs

CMP FT6 Rated

Product Description

Tinned copper conductors, Foam Fluorinated Ethylene Propylene (FFEP) insulation. Conductors twisted into pairs, overall Beldfoil® shield (100% coverage), tinned copper drain wire, overall Brown Flamarrest® jacket. Sequential footage marking every two feet.

Color Code: Black & White, Green & Red.

Specifications

| | |
|---------------------------|-------------|
| Conductor | Bare Copper |
| Insulation | FFEP |
| Shield | Beldfoil |
| Jacket | Flamarrest |
| Approvals | |
| NEC | CMP |
| CEC | CMP FT6 |
| Voltage Rating | 300V |
| Temperature Rating | 75°C |

Applications

- Thermostat and control cable

Stranded Conductor



Solid Conductor



| Part No. | No. of Pairs | Stranding | Standard Lengths | | Standard Unit Weight | | Outer Jacket Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|------------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

Overall Shielded Twisted Pairs (NEC CMP and CEC CMP FT6)

| 24 AWG | | | | | | | | | | |
|--------|---|-------|------|-----|------|------|------|-----|------|------|
| 6660FT | 1 | solid | 1000 | 305 | 11.0 | 5.0 | .015 | .38 | .128 | 3.25 |
| 6661PT | 2 | solid | 1000 | 305 | 19.0 | 8.6 | .015 | .38 | .155 | 3.94 |
| 22 AWG | | | | | | | | | | |
| 6540FT | 1 | 7 | 1000 | 305 | 32.0 | 6.8 | .015 | .38 | .162 | 4.12 |
| 6541PT | 2 | 7 | 1000 | 305 | 28.0 | 12.7 | .015 | .38 | .192 | 4.88 |
| 18 AWG | | | | | | | | | | |
| 6340FT | 1 | 7 | 1000 | 305 | 32.0 | 6.8 | .015 | .38 | .260 | 6.60 |
| 6341PT | 2 | 7 | 1000 | 305 | 60.0 | 27.2 | .015 | .38 | .280 | 7.11 |