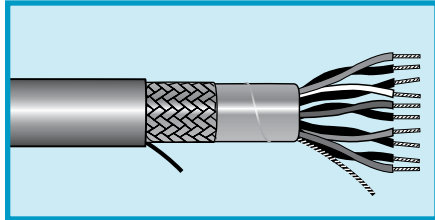


Manhattan™ Computer Cable

300 V Foil/Braid Shield, Multipair, SR-PVC, PVC



UL AWM 2464
UL CMG
CSA CMG FT4

Applications

- RS-422
- Modems
- Multiplexers

Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CMG)

Conductor Color Coding

- See tables

Materials

- Stranded tinned copper conductors
- Semirigid PVC insulation
- Foil + braid shield
 Aluminum/polyester foil shield,
 25% overlap min.
 Foil facing outward
 Stranded tinned copper drain
 wire, 24 AWG (0.22 mm²),
 7/32 (7 x 0.20 mm) stranding
 Tinned copper braid,
 65% coverage
- Slate PVC jacket

Availability

100 ft (30.5 m)
 500 ft (152 m)
 1000 ft (305 m)
 Bulk, cut to length
 (Minimums may apply)

24 AWG (0.22 mm²)

Stranding: 7/32 (7 x 0.20 mm)
 Insulation thickness: 0.010 (0.25 mm)
 Color Code M

| Part No. | Pairs | Nominal Diameter | | Jacket Thickness | | Capacitance | | | |
|--------------|-------|------------------|-------|------------------|------|-------------|------|--------|-------|
| | | Inch | mm | Inch | mm | Mutual | | Ground | |
| | | | | | | pF/ft | pF/m | pF/ft | pF/m |
| M3446 | 2 | 0.234 | 5.94 | 0.032 | 0.81 | 28 | 92 | 50 | 164 |
| M3447 | 3 | 0.246 | 6.25 | 0.032 | 0.81 | 25 | 82 | 45 | 147.6 |
| M3448 | 4 | 0.265 | 6.73 | 0.032 | 0.81 | 25 | 82 | 45 | 147.6 |
| M3449 | 5 | 0.286 | 7.26 | 0.032 | 0.81 | 25 | 82 | 45 | 147.6 |
| M3450 | 6 | 0.308 | 7.82 | 0.032 | 0.81 | 23.1 | 75.8 | 42 | 137.8 |
| M3451 | 7 | 0.308 | 7.82 | 0.032 | 0.81 | 23.1 | 75.8 | 42 | 137.8 |
| M3452 | 8 | 0.330 | 8.38 | 0.032 | 0.81 | 23.1 | 75.8 | 42 | 137.8 |
| M3453 | 10 | 0.379 | 9.63 | 0.032 | 0.81 | 23.1 | 75.8 | 42 | 137.8 |
| M3454 | 12 | 0.389 | 9.88 | 0.032 | 0.81 | 23.1 | 75.8 | 42 | 137.8 |
| M3455 | 15 | 0.421 | 10.69 | 0.032 | 0.81 | 23.1 | 75.8 | 42 | 137.8 |

22 AWG (0.35 mm²)

Stranding: 7/30 (7 x 0.25 mm)
 Insulation thickness: 0.010 (0.25 mm)
 Color Code A

| Part No. | Pairs | Nominal Diameter | | Jacket Thickness | | Capacitance | | | |
|--------------|-------|------------------|-------|------------------|------|-------------|-------|--------|-------|
| | | Inch | mm | Inch | mm | Mutual | | Ground | |
| | | | | | | pF/ft | pF/m | pF/ft | pF/m |
| M3433 | 2 | 0.254 | 6.45 | 0.032 | 0.81 | 31 | 101.7 | 56 | 183.7 |
| M3434 | 3 | 0.267 | 6.78 | 0.032 | 0.81 | 27 | 88.6 | 49 | 160.8 |
| M3435 | 4 | 0.288 | 7.32 | 0.032 | 0.81 | 27 | 88.6 | 49 | 160.8 |
| M3436 | 5 | 0.312 | 7.92 | 0.032 | 0.81 | 27 | 88.6 | 49 | 160.8 |
| M3437 | 6 | 0.337 | 8.56 | 0.032 | 0.81 | 27 | 88.6 | 49 | 160.8 |
| M3438 | 7 | 0.337 | 8.56 | 0.032 | 0.81 | 24.9 | 81.7 | 45 | 147.6 |
| M3439 | 8 | 0.363 | 9.22 | 0.032 | 0.81 | 24.9 | 81.7 | 45 | 147.6 |
| M3440 | 10 | 0.418 | 10.62 | 0.032 | 0.81 | 24.9 | 81.7 | 45 | 147.6 |
| M3441 | 12 | 0.430 | 10.92 | 0.032 | 0.81 | 24.9 | 81.7 | 45 | 147.6 |
| M3442 | 15 | 0.473 | 12.01 | 0.035 | 0.81 | 24.9 | 81.7 | 45 | 147.6 |
| M3443 | 18 | 0.506 | 12.85 | 0.035 | 0.81 | 24.9 | 81.7 | 45 | 147.6 |
| M3444 | 25 | 0.588 | 14.94 | 0.035 | 0.81 | 24.9 | 81.7 | 45 | 147.6 |

