

Manhattan™ Computer Cable

300 V Foil Shield, Multiconductor, SR-PVC, PVC



UL AWM 2464
UL CMG
CSA CMG FT4

Applications

- Computer and control applications

Operating Temperature

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

Conductor Color Coding

- Chart E (page 532)

Materials

- Stranded tinned copper conductors
- Semirigid PVC insulation
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing inward
Stranded tinned copper drain wire equal in size to conductor
- 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)

| Part No. | Conductors | Nominal Diameter | | Jacket Thickness | |
|--------------|------------|------------------|-------|------------------|------|
| | | Inch | mm | Inch | mm |
| M4602 | 2 | 0.159 | 4.04 | 0.032 | 0.81 |
| M4603 | 3 | 0.166 | 4.22 | 0.032 | 0.81 |
| M4604 | 4 | 0.178 | 4.52 | 0.032 | 0.81 |
| M4606 | 6 | 0.204 | 5.18 | 0.032 | 0.81 |
| M4607 | 8 | 0.217 | 5.51 | 0.032 | 0.81 |
| M4608 | 10 | 0.247 | 6.27 | 0.032 | 0.81 |
| M4610 | 15 | 0.273 | 6.93 | 0.032 | 0.81 |
| M4612 | 20 | 0.301 | 7.65 | 0.032 | 0.81 |
| M4614 | 25 | 0.335 | 8.51 | 0.032 | 0.81 |
| M4616 | 30 | 0.353 | 8.97 | 0.032 | 0.81 |
| M4618 | 40 | 0.393 | 9.98 | 0.032 | 0.81 |
| M4620 | 50 | 0.430 | 10.92 | 0.032 | 0.81 |

22 AWG (0.35 mm²)

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

| Part No. | Conductors | Nominal Diameter | | Jacket Thickness | |
|--------------|------------|------------------|-------|------------------|------|
| | | Inch | mm | Inch | mm |
| M4633 | 2 | 0.171 | 4.34 | 0.032 | 0.81 |
| M4634 | 3 | 0.179 | 4.55 | 0.032 | 0.81 |
| M4635 | 4 | 0.192 | 4.88 | 0.032 | 0.81 |
| M4636 | 6 | 0.222 | 5.64 | 0.032 | 0.81 |
| M4638 | 8 | 0.237 | 6.02 | 0.032 | 0.81 |
| M4640 | 10 | 0.271 | 6.88 | 0.032 | 0.81 |
| M4642 | 15 | 0.301 | 7.65 | 0.032 | 0.81 |
| M4644 | 20 | 0.333 | 8.46 | 0.032 | 0.81 |
| M4646 | 25 | 0.371 | 9.42 | 0.032 | 0.81 |
| M4648 | 30 | 0.392 | 9.96 | 0.032 | 0.81 |
| M4650 | 40 | 0.436 | 11.07 | 0.032 | 0.81 |
| M4652 | 50 | 0.479 | 12.17 | 0.032 | 0.81 |

