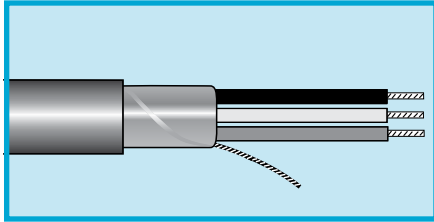


Communication and Control

300 V Foil Shield, Multiconductor, PVC, PVC

Alpha
Essentials



UL AWM 2576 (150 V) VW-1
UL CM
CSA CMG FT4

Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CM)
- -20°C to +60°C (CMG)

Conductor Color Coding

- Chart D

Materials

- Stranded tinned copper conductors
- PVC insulation
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing outward
- 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)

24 AWG (0.23 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 |
| 1212C | 2 | 0.156 | 3.96 | 0.032 | 0.81 |
| 1213C | 3 | 0.163 | 4.14 | 0.032 | 0.81 |
| 1214C | 4 | 0.174 | 4.42 | 0.032 | 0.81 |
| 1215C | 5 | 0.187 | 4.75 | 0.032 | 0.81 |
| 1216C | 6 | 0.201 | 5.11 | 0.032 | 0.81 |
| 1217C | 7 | 0.201 | 5.11 | 0.032 | 0.81 |
| 1218C | 8 | 0.214 | 5.44 | 0.032 | 0.81 |
| 1219C | 9 | 0.228 | 5.79 | 0.032 | 0.81 |
| 1219/10C | 10 | 0.244 | 6.20 | 0.032 | 0.81 |
| 1219/12C | 12 | 0.251 | 6.38 | 0.032 | 0.81 |
| 1219/15C | 15 | 0.270 | 6.86 | 0.032 | 0.81 |
| 1219/20C | 20 | 0.298 | 7.57 | 0.032 | 0.81 |
| 1219/25C | 25 | 0.332 | 8.43 | 0.032 | 0.81 |
| 1219/37C | 37 | 0.376 | 9.55 | 0.032 | 0.81 |
| 1219/40C | 40 | 0.390 | 9.91 | 0.032 | 0.81 |
| 1219/50C | 50 | 0.427 | 10.85 | 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 |
| 1292C | 2 | 0.168 | 4.27 | 0.032 | 0.81 |
| 1293C | 3 | 0.176 | 4.47 | 0.032 | 0.81 |
| 1294C | 4 | 0.189 | 4.80 | 0.032 | 0.81 |
| 1295C | 5 | 0.204 | 5.18 | 0.032 | 0.81 |
| 1296C | 6 | 0.219 | 5.56 | 0.032 | 0.81 |
| 1297C | 7 | 0.219 | 5.56 | 0.032 | 0.81 |
| 1298C | 8 | 0.234 | 5.94 | 0.032 | 0.81 |
| 1299C | 9 | 0.250 | 6.35 | 0.032 | 0.81 |
| 1299/10C | 10 | 0.268 | 6.81 | 0.032 | 0.81 |
| 1299/12C | 12 | 0.276 | 7.01 | 0.032 | 0.81 |
| 1299/15C | 15 | 0.298 | 7.57 | 0.032 | 0.81 |
| 1299/20C | 20 | 0.330 | 8.38 | 0.032 | 0.81 |
| 1299/25C | 25 | 0.368 | 9.35 | 0.032 | 0.81 |
| 1299/30C | 30 | 0.389 | 9.88 | 0.032 | 0.81 |
| 1299/37C | 37 | 0.418 | 10.62 | 0.032 | 0.81 |
| 1299/40C | 40 | 0.433 | 11.00 | 0.032 | 0.81 |
| 1299/50C | 50 | 0.482 | 12.24 | 0.035 | 0.89 |