



Communication & Control

Multiconductor, unshielded

PVC/PVC

UL Type CM, UL AWM 2576, CSA CMG FT4, RoHS Compliant, 300 Volt

CHARACTERISTICS

OPERATING TEMPERATURE

- -20°C to 80°C – AWM
- 75°C – CM

VOLTAGE RATING

- 150 Volt – AWM
- 300 Volt – CM

COLOUR DESCRIPTION

- Colour Code: Chart D
- Jacket Colour: gray

PRODUCT DESCRIPTION

- Conductor: Stranded tinned copper
- Insulation: Colour-coded PVC
- Jacket: PVC

SPECIFICATIONS

- UL Type CM, AWM 2576
- CSA CMG FT4
- Passes UL vertical tray flame test
- Passes UL VW-1 flame test
- RoHS Compliant
- UL Listed, CSA Certified

AVAILABILITY

- 100 ft (30.5m), 500 ft (152m), 1000 ft (305m) put-ups
- Consult for Alpha Qwik-Reel® payout package availability

Specification Information



| 22 AWG (0.35mm ²), 7/30 (7x0.25mm), Insulation Thickness: 0.010" (0.25mm) | | | | | | |
|---|--------------|------------------|------|----------|------|--|
| Alpha Part No | No. of Cond. | Jacket Thickness | | Diameter | | |
| | | Inches | mm | Inches | mm | |
| 1172C | 2 | 0.032 | 0.81 | 0.16 | 4.1 | |
| 1173C | 3 | 0.032 | 0.81 | 0.17 | 4.3 | |
| 1174C | 4 | 0.032 | 0.81 | 0.19 | 4.8 | |
| 1175C | 5 | 0.032 | 0.81 | 0.20 | 5.1 | |
| 1176C | 6 | 0.032 | 0.81 | 0.21 | 5.3 | |
| 1177C | 7 | 0.032 | 0.81 | 0.21 | 5.3 | |
| 1178C | 8 | 0.032 | 0.81 | 0.22 | 5.6 | |
| 1179C | 9 | 0.032 | 0.81 | 0.25 | 6.3 | |
| 1180C | 10 | 0.032 | 0.81 | 0.26 | 6.6 | |
| 1181C | 12 | 0.032 | 0.81 | 0.28 | 7.1 | |
| 1181/15C | 15 | 0.032 | 0.81 | 0.30 | 7.6 | |
| 1181/20C | 20 | 0.032 | 0.81 | 0.32 | 8.1 | |
| 1181/25C | 25 | 0.032 | 0.81 | 0.36 | 9.1 | |
| 1181/30C | 30 | 0.032 | 0.81 | 0.38 | 9.6 | |
| 1181/40C | 40 | 0.032 | 0.81 | 0.44 | 11.2 | |
| 1181/50C | 50 | 0.035 | 0.89 | 0.50 | 12.7 | |
| 1181/60C | 60 | 0.035 | 0.89 | 0.53 | 13.5 | |

