



SILIFLON® 150°C

Fluoropolymer multiconductor cables

- Operating temp. -90°C to +150°C
- 300 V / 600 V
- Excellent chemical resistance
- Excellent mechanical strength

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Construction

- 1 - Stranded or solid tin plated or bare copper conductor (other material available on request)
 - 2 - Extruded fluoropolymer insulation
 - 3 - Extruded fluoropolymer outer jacket
- Optional shield:** consult us

Approvals - standards

- Compliance UL/cUL file E93624
- Compliance CSA MC 177410
- RoHS Compliant



Use: External or internal wiring of appliances or electronic equipment

Standard products

Color coding = Insulated singles as per NEC NFPA 70
Outer jacket standard color: White
Surface marking

| Voltage | | 300 V | | | | 600 V | |
|------------------|-------------|-----------------------|-----------------------|--|-----------------------|--|-----------------------|
| Jacket | | Wall 10 mils | | Wall 20 mils | | Wall 15 mils | |
| Insulation | | Thin wall ETFE | | Thin wall ETFE | | Thin wall ETFE | |
| UL | | 20221 | | 20905 | | 20222 | |
| cUL | | AWM II A/B | | | | AWM II A/B | |
| Nb of Singles | AWG Size | Nominal OD (in) | Nominal OD (in) | Approx. linear weight (lbs/mft) | Nominal OD (in) | Approx. linear weight (lbs/mft) | Nominal OD (in) |
| 2 | 26 | .079 | 5.0 | .098 | 7.1 | .114 | 8.8 |
| 3 | 26 | .083 | 6.1 | .102 | 8.3 | .118 | 10.1 |
| 4 | 26 | .091 | 7.5 | .110 | 10.0 | .130 | 12.3 |
| 5 | 26 | .102 | 9.4 | .118 | 11.6 | .142 | 14.5 |
| 2 | 24 | .091 | 6.8 | .110 | 9.3 | .122 | 10.6 |
| 3 | 24 | .095 | 8.4 | .118 | 11.4 | .126 | 12.2 |
| 4 | 24 | .110 | 11.2 | .126 | 13.5 | .138 | 14.9 |
| 5 | 24 | .118 | 13.1 | .138 | 16.2 | .154 | 18.2 |
| 2 | 22 | .106 | 10.2 | .122 | 12.4 | .134 | 13.9 |
| 3 | 22 | .114 | 13.2 | .130 | 15.5 | .142 | 17.0 |
| 4 | 22 | .122 | 15.9 | .142 | 19.1 | .154 | 20.6 |
| 5 | 22 | .134 | 19.2 | .154 | 22.7 | .169 | 24.9 |
| 2 | 20 | .126 | 15.6 | .142 | 18.2 | .150 | 19.2 |
| 3 | 20 | .134 | 20.1 | .150 | 22.9 | .158 | 23.9 |
| 4 | 20 | .154 | 26.5 | .165 | 28.8 | .173 | 29.9 |
| 5 | 20 | .169 | 32.2 | .177 | 33.9 | .193 | 36.6 |
| 2 | 18 | .154 | 24.0 | .161 | 25.5 | .173 | 27.4 |
| 3 | 18 | .161 | 30.8 | .173 | 33.2 | .185 | 35.2 |
| 4 | 18 | .177 | 38.8 | .189 | 41.5 | .201 | 43.4 |
| 5 | 18 | .197 | 47.6 | .205 | 49.5 | .224 | 53.4 |
| Flame ratings | | Horizontal / FT1, FT2 | | | | Horizontal / FT1, FT2 | |

Other number of singles and AWG sizes on request. Other style nos. available: please consult our complete list of UL approved styles (pages 92 to 96)
Further information concerning conducting metal: please consult our complete list of UL approved styles (pages 92 to 96)
UL approved only



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