



**Packing**

1000FT/PULL BOX	Weight 19 lbs/1000FT
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**Description**

Rated Temperature (°C)	75
Application	
Power-limited control circuits	
Wiring of the following systems:	Security; Audio; Background music
Reference Standard	
UL13 / UL 444,ASTM B-3,	ETL:CL2P/CMP

**Construction**

Conductor	Stranded Bare Copper
AWG	18
Conductor (mm)	7/0.4
Insulation	Low smoke FR-PVC
Average Thickness(mm)	0.200
Min. Point Thickness(mm)	0.170
Insulation Dia.(±0.03mm)	1.6
Assembly Dia.(±0.2mm)	3.2
Jacket	Low smoke FR-PVC
Average Thickness(mm)	0.38
Min. Point Thickness(mm)	0.34
Outer Dia.(±0.2mm)	3.96
Rip Cord	YES

**Color Code**

Insulation colors are	RED, BLACK
Jacket colors	ANY COLOR

**Cable Marking**

18AWG 2C UNSHIELDED CMP/CL2P TYPE 4009812 C(ETL)US ****FT
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**Performance**

**Electrical Characteristics**

Capacitance	130Pf/m
DC Resistance (Ω/km) max	22.2
Spark test	2.5kv
Dielectric Test	2kv/min
Suggested voltage rating	300 volts

**Mechanical Characteristics**

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥17.2
Aging Elongation (%)	≥100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	≥85% of unaged
Aging Elongation (%)	≥50% of unaged
Cold Bend(-20±2°Cx4hrs)	No crack
Max. Recommended pulling tension	110N
Min Bend Installation	35mm
Storage Temperature range	-20~+60°C
Installation Temperature range	-20~+60°C
Operating Temperature range	0~+50°C

**MEET RoHS**