



Packing

	Weight
1000FT/PULL BOX	36 lbs/1000FT

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
Drain Wire	7/0.20TC
AL-foil Shielded	
Assembly Dia.(±0.2mm)	3.95
Jacket	Low smoke FR-PVC
Average Thickness(mm)	0.38
Min. Point Thickness(mm)	0.34
Outer Dia.(±0.2mm)	4.75
Rip Cord	YES

Color Code

Insulation colors are:	1. BLACK, 2. RED, 3. GREEN, 4. WHITE
Jacket colors	ANY COLOR

Cable Marking

18AWG 4C SHIELDED CMP/CL2P TYPE 4009812
C(ETL)US ****FT

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