



Packing

	Weight
1000FT/PULL BOX	20.9 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	22
Conductor (mm)	7/0.24
Insulation	Low smoke FR-PVC
Average Thickness(mm)	0.190
Min. Point Thickness(mm)	0.170
Insulation Dia.(±0.03mm)	1.1
Drain Wire	24 AWG Stranded Tinned Copper
AL-foil Shielded	overlap>=25%
Assembly Dia.(±0.2mm)	2.75
Jacket	Low smoke FR-PVC
Average Thickness(mm)	0.38
Min. Point Thickness(mm)	0.34
Outer Dia.(±0.2mm)	3.55
Rip Cord	YES

Color Code

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

Cable Marking

22AWG 6C SHIELDED CMP/CL2P TYPE 4009812
C(ETL)US ****FT

Performance

Electrical Characteristics

Capacitance	130Pf/m
DC Resistance (Ω/km) max	58.5
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