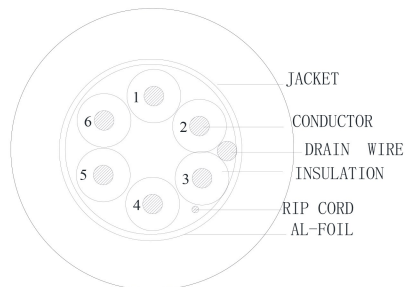


CL2P/CMP 6x22AWG(7/0.24), Audio and Security Cable, Shielded, Plenum



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

Packing

1000FT/PULL BOX	Weight 23.3 lbs/1000FT
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Description

Rated Temperature ($^{\circ}$ 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.(\pm 0.03mm)	1.1
Drain Wire	24 AWG Stranded Tinned Copper
AL-foil Shielded	overlap \geq 25%
Assembly Dia.(\pm 0.2mm)	3.4
Jacket	Low smoke FR-PVC
Average Thickness(mm)	0.38
Min. Point Thickness(mm)	0.34
Outer Dia.(\pm 0.2mm)	4.20
Rip Cord	YES

Color Code

Insulation colors are:	
	1. BLACK, 2. RED, 3. GREEN, 4. WHITE, 5. BLUE, 6. BROWN
Jacket colors	ANY COLOR

Cable Marking

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

Max. Recommended pulling tension	110N
Min Bend Installation	35mm
Storage Temperature range	-20~+60 $^{\circ}$ C
Installation Temperature range	-20~+60 $^{\circ}$ C
Operating Temperature range	0~+50 $^{\circ}$ C

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	\geq 17.2
Aging Elongation (%)	\geq 100
Aging Condition ($^{\circ}$ Cxhrs)	100x168
After Tensile Strength (Mpa)	\geq 85% of unaged
Aging Elongation (%)	\geq 50% of unaged
Cold Bend(-20 \pm 2 $^{\circ}$ Cx4hrs)	No crack

MEET RoHS