

Plenum Cable



UL® CE RoHS

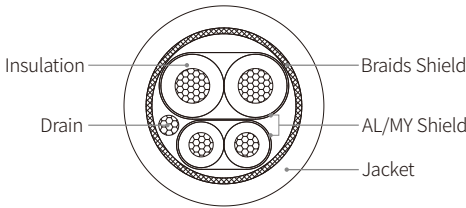
Cable Features

- Resist flame and low smoke emissions
- Non-toxic fumes emitted
- UL/CSA certified

Detailed Specifications

Structure	Items	Unit	Specifications			
Conductor	AWG No.	AWG	24AWG	20AWG	18AWG	14AWG
	Material	-	Bare Copper		Bare Copper	
	Core wire	Pairs	1P		1P	
Wire Insulation	Material	-	FEP insulation		FEP insulation	
	Color	-	1.Blue , 2.White	3. Red , 4.Black	1.Blue , 2.White	3. Red , 4.Black
Assembly	Drain Wire	mm	24AWG		18AWG	
	Aluminum	mm	>100%		>100%	
	Braids	mm	>65%		>65%	
Jacket	Material	-	PVC Jacket(Grade CMP)		PVC Jacket(Grade CMP)	
	Color	-	Gray		Gray	
	Over Diameter	mm	6.35+/-0.25		10.10+/-0.3	
Electrical Capability	Rated Temp	°C	-20°C to +75°C		-20°C to +75°C	
	Rated Voltage	V	300V		300V	
	Conductor Resistance	Ω/KM20°C	24AWG: 94.2Max	20AWG: 36.7Max	18AWG: 23.2Max	14AWG: 8.96Max
	Insulation Resistance	MΩ/KM20°C	10 Min		10 Min	
	Impedance	Ω	120+/-15%		120+/-15%	
	Flame Rating	-	FT6		FT6	

Cable Construction



Technical Data

- Test Voltage: 300Volts
- FEP insulation
- PVC jacket(Grade CMP)
- RoHS compliant
- UL CMP FT6
- Temperature Range:
 - 40°C~+75°C(Fixed Installation)
 - 25°C~+80°C(Flexible Installation)

Advantage & Application

- Adequate fire-resistant and low smoke-producing characteristics
- Reduced flexibility & stiff and hard to bend.
- Suitable for building air for heating and cooling systems