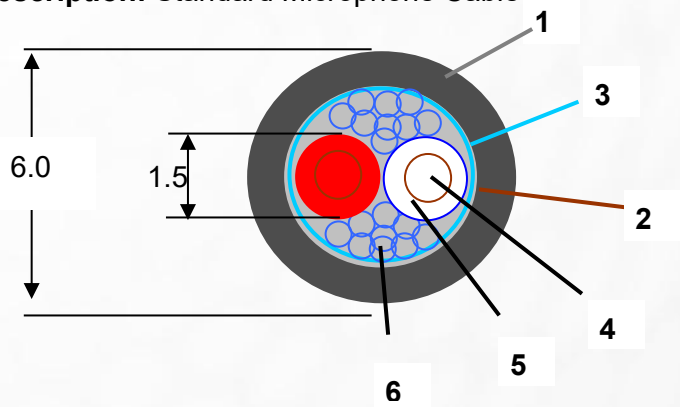


Description: Standard Microphone Cable



1. Legend:

- 2. Jacket
- 3. Spiral Shield
- 4. Aluminum foil shield
- 5. Conductor
- 6. Conductor Insulation
- 7. Filler Cord

Mechanical Specification		
Conductor area	0,314 mm ² / AWG 23	
Composition of conductor	40 x 0,10 mm, bare annealed copper, OFC	
Conductor insulation	LD -PE Ø 1.5 ±0.1mm	
Conductor colour	Red and White	
Composition of cores	2 twisted cores, 60 MM one turn, left hand	
Filler	Cotton Strand	
Foil shield	AL/PTFoil ,Coverage 100%Conductiveside(AL coated)towards braided shield , spiral wound	
BraidedShield	BraidedShield,128x0.1mm Bare annealed copper ,OFC	
Jacket material	Phthalate free PVC with restricted substance: Cadmium: < 5 PPM ('Cadmium free') Lead: < 50 PPM Mercury: < 2 PPM Chromium: Not contained Hardness: 65 Shore-A	
Jacket colour	Black to anthracite	
Jacket surface, characteristic & appearance	not shiny, not sticky moderate smell.	
Overall diameter	Ø 6.8 mm, tolerance:+/- 0,2mm	
Flexibility, Mechanical Characteristic	According approved Samples	
Working temperature	Mobile	-5°C to +70°C
	Fixed	-20° to +70°C
Cable Printing	According Customer request	



Electrical Specification		conditions
Conductor DC resistance	$\leq 62 \text{ mOhm/m}$	20° C
Screen DC resistance	$\leq 20 \text{ mOhm/m}$	20° C
Insulation resistance	$> 1\text{GOhm/Km}$	20°C, 500 V _{DC}
Capacitance conductor/conductor	$\leq 75 \text{ pF/m}$	1 KHz
Capacitance: conductor/screen	$\leq 135 \text{ pF/m}$	1 KHz
Test voltage: conductor/conductor	500 V eff	50 Hz, 1 Minute
Test voltage: conductor/screen	1000 V eff	50 Hz, 1 Minute