

Product information

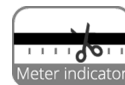
The PMC224 is a high-quality microphone cable with an ultra flexible outer jacket. Two 24 AWG (0.22 mm²) conductors consisting of 28 copper strands with 0.10 mm thickness are surrounded by a 80-strand copper spiral shielding with superior coverage. In combination with the thick and soft PVC outer jacket, this provides a flexible but solid feel while making it able to withstand an extreme amount of bending cycles. An optimal signal transmission is guaranteed due to the low capacitance and use of high-purity copper, while the high-coverage shielding provides a great immunity against interference. These features make the PMC224 perfect for use in professional stage & studio applications.



Highlights

- Ultraflex™ Ultra flexible jacket
- 24 AWG thin and dense stranded conductors
- 6.5 mm (Ø) outer diameter

Properties



Inner Conductors



Shielding



Usage

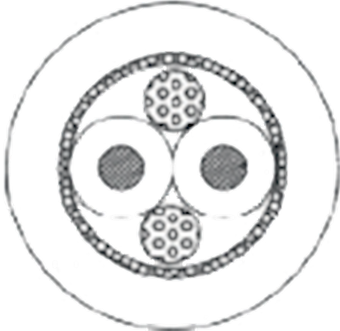
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STAGE

Physical Characteristics			
Type of cable		24 AWG Microphone cable	
Inner conductor	Material	BC 28 x 0.1 mm (Ø) (OFC)	
	Section	0.22 mm²	
	Number of conductors	2	
	Insulation	Material	FPE 1.4 mm (Ø)
		Colours	Red / Blue
	Conductor twisting	Yes	
	Shielding	Spiral	BC 80 x 0.10 mm (Ø) (OFC)
Outer jacket	Material	UltraFlex PVC 6.5 mm (Ø)	
	Colours	Black	

Mechanical Characteristics			Electrical Characteristics		
Temperature range	Fixed installation	- 40 °C till + 80 °C	Capacitance	Cond/Shield	81.5 pF / m @ 1 MHz
	Flexible installation	- 25 °C till + 70 °C		Cond/Cond	42 pF / m @ 1 MHz
Bending radius	Fixed installation	4 x outer diameter	Characteristic impedance	95 ± 3	
	Flexible installation	6 x outer diameter	Lead resistance	Shielding	13.4 / 100 m

Cross sections



Variants

- PMC224/1 - 100 meter, black
- PMC224/3 - 300 meter, black