



MC305

Balanced microphone cable - flex 2 x 0.23 mm²- 24 AWG

Product information

The MC305 is a high quality microphone cable for mobile, indoor and outdoor use. The cable has a highly flexible jacket made of PVC and is easy to handle. Two insulated and twisted conductors of 0.22mm² are provided inside the cable. The durable shielding gives an excellent protection against interference of all kinds, such as electromagnetic fields caused by dimmers, motors or power cables. The MC305 is an “all-round” microphone cable with an O.D of 6 mm and is suited for all kinds of applications where reliable signal transmission is needed. The MC305 is available in 5 different colours, black, white, red, green and blue for easy tracking and recognition.



Highlights

- Flexible PVC jacket
- 24 AWG stranded conductors
- Spiral shielding



Properties



Inner Conductors



Shielding



Usage

MOBILE

STAGE

RACK

INSTALL

Physical Characteristics

Type of cable	24 AWG Microphone cable		
Inner conductor	Material	BC 20 x 0.12 mm (Ø) (OFC)	
	Section	0.23 mm ²	
Insulation	Material	LDPE 1.4 mm (Ø)	
	Colours	White / Red	
Number of conductors	2		
Conductor twisting	Yes		
Shielding	Spiral	BC 64 x 0.12 mm (Ø) (OFC)	
Filling	Cotton Yarn		
Outer jacket	Material	Flexible PVC 6 mm (Ø)	
	Colours	Black	
		White	
		Green	

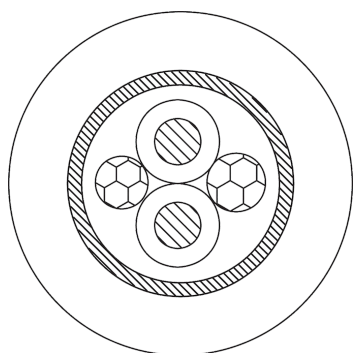
Mechanical Characteristics

Temperature range	Fixed installation	- 40 °C till + 80 °C
	Flexible installation	- 25 °C till + 70 °C
Bending radius	Fixed installation	6 x outer diameter
	Flexible installation	8 x outer diameter

Electrical Characteristics

Capacitance	Cond/Shield	81.5 pF / m @ 1 MHz
	Cond/Cond	42 pF / m @ 1 MHz
Characteristic impedance	95 ± 1	

Cross sections



Variants

- MC305B/1 - 100 meter, blue
- MC305G/1 - 100 meter, green
- MC305R/1 - 100 meter, red
- MC305W/1 - 100 meter, white
- MC305/1 - 100 meter, black
- MC305/5 - 500 meter, black