



MC305

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

Highlights:

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

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.



Properties:



Inner Conductors:



Shielding:



Usage:



Physical Characteristics:

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

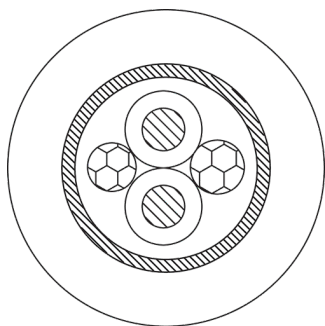
Mechanical Characteristics:

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 Ω ± 1 Ω	

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