

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:



Product Features:

Application	AV & IT
	Rental & MI
Series	Bulk & Accessories

Physical Characteristics:

Inner conductor	Insulation	Material	LDPE 1.4 mm (Ø)
		Colours	White / Red
	Shielding	Spiral	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

Mobile installation - 25 °C till + 70 °C

Bending radius Fixed installation 6 x outer diameter

Mobile installation 8 x outer diameter

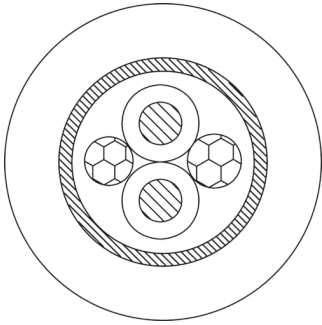
Electrical Characteristics:

Capacitance Cond/Shield 81.5 pF / m @ 1 MHz

Cond/Cond 42 pF / m @ 1 MHz

Characteristic impedance 95 Ω \pm 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