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:

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

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		0.00036 “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 ± 1 Ω

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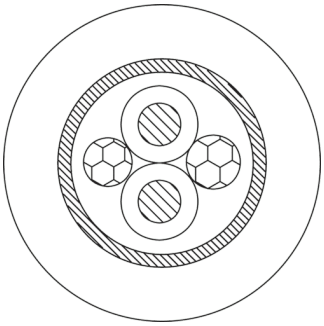
Cross sections:



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

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