

Highlights:

- Flexible PVC jacket
- 26 AWG stranded conductors
- Spiral shielding
- Compact construction

Product information:

The MC105 microphone cable is a very compact cable for indoor and outdoor applications. The cable consists of a flexible PVC jacket and has an O.D. of 3.5 mm. Two insulated and twisted conductors are provided inside the cable. The durable shielding gives an excellent protection against interference of all kinds such as electromagnetic fields produced by dimmers, electric motors or power cables. The MC105, which is available in black, grey or white, can be used in fixed installations or for internal wiring of audiorack systems where compact cabling is needed.



Properties:



Inner Conductors:



Shielding:



Product Features:

Application	null
Series	null

Physical Characteristics:

Inner conductor	Insulation	Material	LDPE 1 mm (Ø)
	Colours	White / Red	
	Shielding	Spiral	BC 32 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		Flexible PVC 3.5 mm (Ø)
	Colours	Black	
		White	
		Grey	
Type of cable		26 AWG Microphone cable	
Inner conductor	Material	BC 7 x 0.15 mm (Ø) (OFC)	
	Section	0.00019 ^{“2}	
	Number of conductors	2	
		2	

Mechanical Characteristics:

Temperature range	Fixed installation	- 104 °F till + 176 °F
	Mobile installation	- 496.40 °F till + 158 °F
Bending radius	Fixed installation	6 x outer diameter
	Mobile installation	8 x outer diameter

Electrical Characteristics:

Capacitance	Cond/Shield	59 pF / m @ 1 MHz
	Cond/Cond	90 pF / m @ 1 MHz
Characteristic impedance		95 Ω ± 1 Ω

Cross sections:



Variants:

- MC105G/1 - 100 meter, grey
- MC105W/1 - 100 meter, white
- MC105B/1 - 100 meter, black