MC105

Balanced microphone cable - flex 2 x 0.125 mm² - 26 AWG

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:

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

Product Features:

Application	AV & IT
Series	Bulk & Accessories

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	- 40 °C till + 80 °C
	Mobile installation	- 258 °C till + 70 °C
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

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