

**MICROPHONE CABLE
MC105**



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 outer diameter 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 required.



**BASIC
SERIES**



Analog Audio Signal

Microphone Cable

OUTER DIAMETER

Ø 3.5 mm

APPLICATIONS

Microphone balanced signal. In- and outdoor fixed installation, rack cabling

INNER CONDUCTOR



SHIELDING



Type of cable	Balanced microphone cable
Inner conductor	2 x BC 7 x 0,15 mm
Inner conductor section	0,125 mm ²
Isolation	LDPE Ø 1,0 mm
Isolation colour	Red / White
Number of conductors	2
Conductor twisting	Yes
Shielding	BC 32 x 0,12 mm - Spiral
Filling	None
Separator	None
Outer jacket	Flexible PVC
Outer jacket colour	Black / White / Grey
Outer jacket dimensions	Ø 3,5 mm
Lead resistance - 100 meter	13,75 Ohm
Cable crosstalk - 100 meter	Min 73,3 dB
Cap. Lead to lead - meter @ 1 kHz	54 pF
Cap. Lead to shielding - meter @ 1 kHz	98 pF
Velocity of propagation (%)	69,59
American Wire Gauge	26 AWG

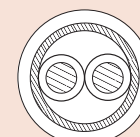
MECHANICAL SPECIFICATIONS

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



Available Lengths:
100 m plastic reel

CROSS-SECTION



Audio

BULK CABLES

