

**MICROPHONE CABLE
MC305**



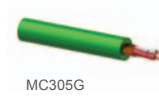
The MC305 is a high quality microphone cable for indoor and outdoor use. The cable has a highly flexible jacket made of PVC and is easy to handle. Two insulated and twisted conductors of 0,23 mm² are provided inside the cable. The durable shielding gives an excellent protection against interference of all kinds, such as electromagnetic fields caused by dimmers, motors or power cables. The MC305 is an "all-round" microphone cable with an outer diameter 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, green, red, blue and white for easy tracking and recognition.



MC305B



MC305R



MC305G



MC305W

Type of cable	Balanced microphone cable
Inner conductor	2 x BC 20 x 0,12 mm
Inner conductor section	0,23 mm ²
Isolation	LDPE Ø 1,4 mm
Isolation colour	Red / White
Number of conductors	2
Conductor twisting	Yes
Shielding	BC 64 x 0,12 mm - Spiral
Filling	Cotton yarn
Separator	None
Outer jacket	Flexible PVC
Outer jacket colour	Black / White / Green / Blue / Red
Outer jacket dimensions	Ø 6 mm
Lead resistance - 100 meter	7,9 Ohm
Cable crosstalk - 100 meter	Min 73,3 dB
Cap. Lead to lead - meter @ 1 kHz	63 pF
Cap. Lead to shielding - meter @ 1 kHz	115 pF
American Wire Gauge	24 AWG

MECHANICAL SPECIFICATIONS

Temperature range	fixed installation	-40° C to +80° C
	flexible installation	-25° C to +70° C
Bending radius	fixed installation	6 x outer diameter
	flexible installation	8 x outer diameter

Comparable to: RMC305 (p.9)

Available Lengths:

 100 m plastic reel for all colours

 500 m plastic reel for Black



**BASIC
SERIES**



Analog Audio Signal
 Microphone Cable

OUTER DIAMETER
 Ø 6 mm

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

INNER CONDUCTOR
 BARE COPPER

SHIELDING
 BARE COPPER SPIRAL

