

**MICROPHONE CABLE
MC405**



The MC405 is a high quality microphone cable fixed indoor and outdoor applications. The cable has a straight and rugged jacket made of PVC with an ease of handling when installing. Two insulated and twisted conductors of 0,23 mm² with draining wire 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 MC405 is a quality microphone cable with an outer diameter of 6 mm and is suited for all kinds of fixed applications where reliable signal transmission and little loss of signal is needed. Our MC405 cable is also available as Low Smoke Halogen Free Cable, see MC405HF, p. 58

**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



SHIELDING



Type of cable	Balanced microphone cable
Inner conductor	2 x TC 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	TC 64 x 0,12 mm - Braiding & Aluminum foil
Filling	Cotton yarn
Separator	None
Outer jacket	Flexible PVC
Outer jacket colour	Black
Outer jacket dimensions	Ø 6 mm
Lead resistance - 100 meter	3,7 Ohm
Cable crosstalk - 100 meter	Min 76,2 dB
Cap. Lead to lead - meter @ 1 kHz	113 pF
Cap. Lead to shielding - meter @ 1 kHz	221 pF
American Wire Gauge	24 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

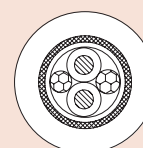
Available Lengths:

 100 m plastic reel

 500 m wooden reel



CROSS-SECTION



Audio

BULK CABLES

