

Product information

The MC405HF is a high quality microphone cable for indoor and outdoor and is used for fixed applications. The cable has a straight and rugged jacket made of Polyolefin with an ease of handling when installing. Two insulated and twisted conductors of 0.25 mm² with two cotton cords are provided inside the cable.

The durable shielding gives an excellent protection against interference of all kinds of electromagnetic fields such as dimmers, motors or power cables.

The MC405HF is a quality microphone cable with an O.D. diameter of 6 mm and is suited for all kinds of fixed applications where reliable signal transmission and little loss of signal is needed.

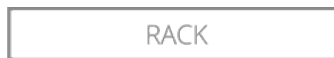
Inner Conductors



Shielding



Usage



Physical Characteristics

Type of cable	23 AWG Microphone cable		
Inner conductor	Material	TC 30 x 0.1 mm (Ø) (OFC)	
	Section	0.23 mm ²	
Insulation	Material	HDPE 2.2 mm (Ø)	
	Number of conductors	2	
Filling	Cotton Yarn		
Separator	None		

Mechanical Characteristics

Temperature range	Fixed installation	- 40 °C till + 80 °C
	Flexible installation	- 25 °C till + 70 °C
Bending radius	Fixed installation	8 x outer diameter
	Flexible installation	10 x outer diameter

Electrical Characteristics

Inductance	Cond/Shield	225 nH / m
	Cond/Cond	416 nH / m
Characteristic impedance	95 ± 5	
Cable Crosstalk	Min. 76.2 dB / 100 m	