MC405

Balanced microphone cable - flex 2 x 0.23 mm²- 24 AWG

Highlights:

- Flexible PVC jacket
- 24 AWG stranded conductors
- Double shielding (Al-foil + Braiding)

Product information:

The MC405 is a high quality microphone cable for 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 Aluminum foil and braided shield 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 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:





Product Features:

Application	AV & IT
Series	Bulk & Accessories

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

Physical Characteristics:

Inner conductor	Insulation	Material	LDPE 1.4 mm (Ø)
		Colours	White / Red
Overall shielding	Aluminium foil		Al-mylar, 100% coverage - 25% Overlap
	Braiding		TC 64 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		Flexible PVC 6 mm (Ø)
	Colours		Black
Type of cable			24 AWG Microphone cable
Inner conductor	Material		TC 20 x 0.12 mm (Ø) (OFC)
	Section		0.22 mm²
Filling			Cotton Yarn
Separator			None
Inner conductor	Number of conductors		2

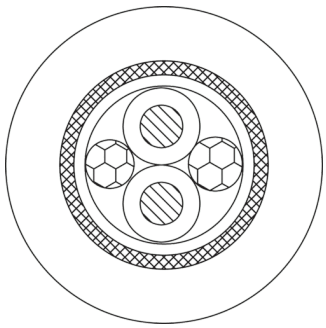
Mechanical Characteristics:

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

Electrical Characteristics:

Inductance	Cond/Shield	223 nH / m
	Cond/Cond	345 nH / m
Capacitance	Cond/Shield	160 pF / m @ 1 MHz
	Cond/Cond	158 pF / m @ 1 MHz
Lead resistance		8.2 Ω / 100 m
Characteristic impedance		95 Ω ± 5 Ω

Cross sections:



Variants:

- MC405/1 - 100 meter
- MC405/5 - 500 meter

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