



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

Highlights:

- · Flexible PVC jacket
- · 24 AWG stranded conductors
- · Spiral shielding

Product information:

The MC305 is a high quality microphone cable for mobile, 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 0.22mm² 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 "allround" microphone cable with an O.D 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, white, red, green and blue for easy tracking and recognition.







Properties:



Inner Conductors:



Shielding:



Product Features:

| Application | null |
|-------------|------|
| | null |
| Series | null |

Physical Characteristics:

| Inner conductor | Insulation | Material | LDPE 1.4 mm (Ø) |
|-----------------|----------------------|----------|---------------------------|
| | | Colours | White / Red |
| | Shielding | Spiral | BC 64 x 0.12 mm (Ø) (OFC) |
| Outer jacket | Material | | Flexible PVC 6 mm (Ø) |
| | Colours | | Black |
| | | | White |
| | | | Green |
| Type of cable | | | 24 AWG Microphone cable |
| Inner conductor | Material | | BC 20 x 0.12 mm (Ø) (OFC) |
| | Section | | 0.00036 "2 |
| Filling | | | Cotton Yarn |
| Inner conductor | Number of conductors | | 2 |
| | Conductor twisting | | Yes |

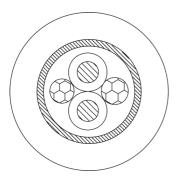
Mechanical Characteristics:

| Temperature range | Fixed installation | - 104 °F till + 176 °F |
|-------------------|---------------------|------------------------|
| | Mobile installation | - 77 °F till + 158 °F |
| Bending radius | Fixed installation | 6 x outer diameter |
| | Mobile installation | 8 x outer diameter |

Electrical Characteristics:

| Capacitance | Cond/Shield | 81.5 pF/m@1 MHz |
|--------------------------|-------------|-------------------|
| | Cond/Cond | 42 pF / m @ 1 MHz |
| Characteristic impedance | | 95 Ω ± 1 Ω |
| | | |

Cross sections:



Variants:

- MC305B/1 100 meter, blue
- MC305G/1 100 meter, green
- MC305R/1 100 meter, red
- MC305W/1 100 meter, white
- MC305/1 100 meter, black
- MC305/5 500 meter, black