

TMC214

Microphone cable - flex 2 x 0.14 mm²- 26 AWG

Product information:

The BMC214 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 0.14mm² 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 BMC214 is an "all-round" microphone cable with an O.D of 3.8 mm and is suited for all kinds of applications where reliable signal transmission is needed. The BMC214 is available in 5 different colours, black, yellow, red, green and blue for easy tracking and recognition.



Properties:



Inner Conductors:



Usage:

INSTALL

Physical Characteristics:

Inner conductor	Insulation	Material	LDPE 1.0 mm (Ø)
		Colours	White / Red
Overall shielding	Aluminum Foil		Al-mylar, 100% coverage - 25% Overlap
	Shielding	Braided	TC 4 x16x 0.10 mm (Ø) (Tiin-Copper)
Outer jacket	Material		Flexible PVC3.8 mm (Ø)
Type of cable			26 AWG Microphone cable
Inner conductor	Material		BC 18 x 0.10 mm (Ø) (OFC)
	Section		0.14 mm ²
Inner conductor	Number of conductors		2
	Conductor twisting		Yes

Mechanical Characteristics:

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

Electrical Characteristics:

Capacitance	Cond/Shield	58 pF / m @ 1 MHz
	Cond/Cond	90 pF / m @ 1 MHz
Characteristic impedance		110 Ω ± 1 Ω

Cross sections:

