

Highlights:

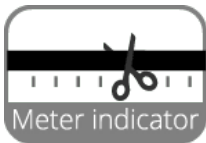
- FlamoFlex™ IEC 60332-1 installation jacket
- Solid conductors

Product information:

The CMC122 is a high quality microphone cable featuring a FlamoFlex™ outer jacket compliant to the IEC 60332-1 standard regarding fire and flammability resistance in public installations. The FlamoFlex™ material is specifically designed with installers convenience in mind, offering a smooth and durable outer jacket for easy installation and pulling. This cable features a 22 AWG twisted pair with shielding. The CMC122 consists of solid conductors with aluminum foil shielding and drain wire, which guarantees the highest installer convenience when terminating with connectors. This cable features a highly effective shielding with excellent immunity against noise and interference caused by external devices. The tinned copper conductor material significantly improves the corrosion and oxidation resistance of the cable, allowing it to be used indoors as well as in outside, in humid or marine environments.



Properties:



Inner Conductors:



Shielding:



Product Features:

Series	Contractor Series
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Physical Characteristics:

Inner conductor	Insulation	Material	PP 1 mm (Ø)
		Colours	White / Red
Overall shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap	
		Drain wire	TC 1 x 0.643 mm (Ø) (OFC)
Outer jacket	Material	NHFR 3 mm (Ø)	
		Colours	Black
Type of cable	22 AWG Microphone cable		
Inner conductor	Material	TC 1 x 0.643 mm (Ø) (OFC)	
		Section	0.00050 "²
Filling	None		
Separator	None		
Inner conductor	Number of conductors	2	
		Conductor twisting	Yes

Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Flammability test	According IEC 60332-1
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
Circuit integrity	n/a
Smoke emissions	According IEC 61034
Zero halogen compounds	According EN 50267-2-1
IEC 60754	

Electrical Characteristics:

Max. conductor	DC resistance	56.4 (Ω / Km)
Dielectric strength	2 (KV / 1 min. DC)	
Rated voltage	300 V	

Mechanical Characteristics:

Temperature range	Fixed installation	- 68 °F till + 176 °F
	Mobile installation	- 59 °F till + 140 °F
Bending radius	Fixed installation	8 x outer diameter
	Mobile installation	10 x outer diameter

Cross sections:

