

## Highlights:

---

- 24 AWG thin and dense stranded conductors
- Highflex™ solid & flexible jacket
- 6.8 mm (Ø) outer diameter
- Made in EU

The PMH224 is a high-quality microphone cable with an ultra flexible outer jacket. This cable was made more rigid, which allows you to effortlessly roll it up, even at longer lengths. Two 24 AWG (0.22 mm<sup>2</sup>) conductors consisting of 12 copper strands with 0.15 mm thickness are surrounded by a 80-strand braided copper shielding with superior coverage. In combination with the thick and soft PVC outer jacket, this provides a flexible but solid feel while making it able to withstand an extreme amount of bending cycles. An optimal signal transmission is guaranteed due to the low capacitance and use of high-purity copper, while the high-coverage shielding provides a great immunity against interference. These features make the PMH224 perfect for use in professional stage & studio applications.



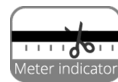
## Certification:

---



## Properties:

---



## Inner Conductors:

---



## Shielding:

---



## Usage:

---



## Physical Characteristics:

---

Inner conductor	Insulation	Material	PE 1.5 mm (Ø)
		Colours	White / Red
	Shielding	Braiding	BC 16 x 5 x 0.10 mm (Ø) (OFC)
Outer jacket	Material		Highflex PVC 6.8 mm (Ø)
	Colours		Black
Type of cable			24 AWG Microphone cable
Inner conductor	Material		BC 12 x 0.15 mm (Ø) (OFC)
	Section		0.22 mm <sup>2</sup>
Filling			Cotton Yarn
Separator			Cotton paper
Inner conductor	Number of conductors		2
	Conductor twisting		Yes

## Mechanical Characteristics:

---

Temperature range	Fixed installation	- 20 °C till + 70 °C
	Mobile installation	- 5 °C till + 70 °C
Bending radius	Fixed installation	5 x outer diameter
	Mobile installation	10 x outer diameter

## Electrical Characteristics:

---

Capacitance	Cond/Shield	90 pF / m @ 1 MHz
	Cond/Cond	50 pF / m @ 1 MHz
Lead resistance		11 Ω / 100 m

## Variants:

---

- PMH224/1 - 100 meters
- PMH224/3 - 300 meters