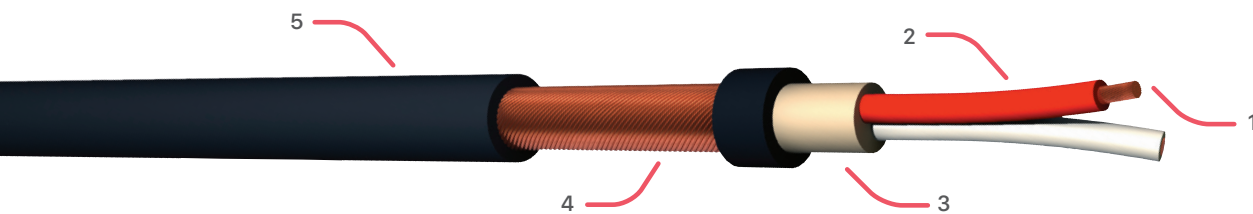


## FMR240FRNC

Microphone cable - 0.40 mm<sup>2</sup> - FRNC - OFC

### + ADVANTAGES

- Perfect for Building installations, Example : Theater, Stadium in indoor



- 1. Conductor : Bare oxygen free copper - OFC - 28 x 0.10 mm - 0.40 mm<sup>2</sup> - AWG22
- 2. Conductor insulation : Polyéthylène - Ø nom. : 1.50 mm  
Color code : red / white
- 3. Intermediate sheath :

- First layer : PVC
- Second layer : conductive synthetic layer (antistatic) - Ø nom. : 3.70 mm
- 4. General shielding: Double bare copper spiral - 100%
- 5. Outer sheath: FRNC Black - Ø 6.20 mm

## DESCRIPTION / APPLICATIONS

- Balanced analog audio links
- Microphone links in sensitive environments
- Radio, TV broadcasting, recording studios.

## STANDARD

**FLAMME RETARDANT :** IEC 60332-3-24 HALOGEN  
**RATE DETERMINATION :** IEC 60754-1

**CORROSIVENESS OF COMBUSTION GAS**  
**SMOKE DENSITY :** IEC 61034-1 & IEC 61034-2

## ELECTRICAL PROPERTIES

**MAX.VOLTAGE :** 250V

**TEST VOLTAGE :** 1 000V

**INNER CONDUCTOR ELECTRICAL RESISTANCE AT**

**20°C :** 50.00  $\Omega$ /km

**CAPACITANCE AT 1 KHZ :**

- Conductor / shielding : 140 pF / m

- Conductor / conductor : 84 pF / m

## TECHNICAL & MECHANICAL PROPERTIES

**OPERATING TEMPERATURE :**

- **FIXED :** -30°C / +80°C

- **DYNAMIC :** -10°C / +70°C

**BEND OF RADIUS :** 5 x cable diameter

## ORDER INFORMATION

REF	NB OF PAIRS	AWG	OUTER DIAMETER	WEIGHT	PACKING
FMR240FRNC	1	22	6.70	60 Kg/ Km	500 meters