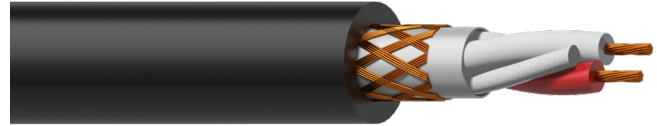


### Product information

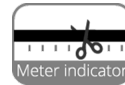
The RMC305 is a high quality microphone cable for indoor and outdoor use, and is suitable for mobile and fixed applications. The cable has a highly flexible jacket made of PVC and is easy to handle. Two insulated and twisted conductors of 0.22 mm<sup>2</sup> are provided inside the cable. The durable shielding gives an excellent protection against interference of all kinds, such as electromagnetic fields caused by dimmers, motors or power cables. The RMC305 is an all-round microphone cable with an O.D of 5,9 mm and is suited for all kinds of applications where reliable signal transmission is needed.



### Highlights

- Flexible PVC jacket
- 24 AWG stranded conductors
- Braided shielding

### Properties



### Inner Conductors



### Shielding



### Usage



## Physical Characteristics

|                 |                      |                               |                               |
|-----------------|----------------------|-------------------------------|-------------------------------|
| Type of cable   |                      |                               | 24 AWG Microphone cable       |
| Inner conductor | Material             | BC 2 x 20 x 0.12 mm (Ø) (OFC) |                               |
|                 | Section              | 0.23 mm <sup>2</sup>          |                               |
|                 | Insulation           | Material                      | FPE 1.6 mm (Ø)                |
|                 |                      | Colours                       | White / Red                   |
|                 | Number of conductors | 2                             |                               |
|                 | Conductor twisting   | Yes                           |                               |
|                 | Shielding            | Braiding                      | BC 16 x 4 x 0.12 mm (Ø) (OFC) |
| Filling         |                      |                               | Cotton Yarn                   |
| Separator       |                      |                               | Cotton paper                  |
| Outer jacket    | Material             | Flexible PVC 6 mm (Ø)         |                               |
|                 | Colours              | Black                         |                               |

## 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   |

## Cross sections

