

**MC5000**

**Studio Microphone Cable**

- 0.50 mm<sup>2</sup> conductor cross section
- PVC inner jacket for stabilising pair twisting
- double spiral shield
- veriest low capacitance (55 pF/m)



|  |                              |                                                     |                      |                                                   |
|--|------------------------------|-----------------------------------------------------|----------------------|---------------------------------------------------|
|  | <b>Conductor</b>             | stranded bare copper, 28 x 0.15 mm                  | Leiteraufbau         | blanke Cu-Litze, 28 x 0,15 mm                     |
|  | <b>Cross Section</b>         | 0.50 mm <sup>2</sup>                                | Leiterquerschnitt    | 0.50 mm <sup>2</sup>                              |
|  | <b>Insulation</b>            | PE                                                  | Isolation            | PE                                                |
|  | <b>Core Arrangement</b>      | 2 cores twisted to a pair                           | Aderanordnung        | 2 Adern zum Paar verseilt                         |
|  | <b>Inner Jacket</b>          | extruded inner covering from PVC                    | Innenmantel          | gemeinsame Adernumhüllung aus PVC                 |
|  | <b>Shielding</b>             | double, counter-rotating, bare copper spiral shield | Abschirmung          | doppelter, gegenläufiger, blanker Cu-Wendelschirm |
|  | <b>Outer Jacket</b>          | PVC, matt                                           | Außenmantel          | PVC, matt                                         |
|  | <b>Overall Diameter</b>      | 7.0 mm                                              | Außendurchmesser     | 7,0 mm                                            |
|  | <b>Min. Bending Radius</b>   | 35 mm                                               | Min. Biegeradius     | 35 mm                                             |
|  | <b>Working Temperature</b>   | -20 °C / +70 °C                                     | Betriebstemperatur   | -20 °C / +70 °C                                   |
|  | <b>Conductor Resistance</b>  | < 40 Ω/km                                           | Leiterwiderstand     | < 40 Ω/km                                         |
|  | <b>Capacitance</b>           |                                                     | Kapazität            |                                                   |
|  | <b>Cond./Cond.</b>           | 55 pF/m                                             | Ader/Ader            | 55 pF/m                                           |
|  | <b>Cond./Shield</b>          | 125 pF/m                                            | Ader/Schirm          | 125 pF/m                                          |
|  | <b>Insulation Resistance</b> | > 100 MΩ x km                                       | Isolationswiderstand | > 100 MΩ x km                                     |

■ black

| Order Code<br>Bestell-Nr. | Colour<br>Farbe | Weight<br>Gewicht | Standard Length [m]<br>Standard Längen [m] | Max. Length / Reel<br>Max. Länge / Spule |
|---------------------------|-----------------|-------------------|--------------------------------------------|------------------------------------------|
| MC5000                    | black           | 75 g/m            | 100 / 500                                  | 2500 m                                   |