

## SPK-3695

### Application

This balanced microphone cable is manufactured by using high quality components and following strict quality control rules. With its construction it leads to the desired efficient communication characteristics of professional audio systems, even under hard circumstances or careless use. The SPK-3695 microphone cable offers excellent flexibility even with a diameter of 6.2 mm.Ø by using a special prepared mixture for the PVC cover. With a total conductive area of 0.22 qmm. per conductor, this microphone cable is well suited for long runs. To make sure that the cable remains noise-free even under rough handling, the inside of the microphone cable is padded with cotton threads to retain its round profile. Effective screening is ensured by the cable's closely woven shield of high purity copper. This cable is available in several colours.



### Technical Data

#### Construction

Conductor ... bare copper (OFC) ..... Ø 28x0.10 mm  
Insulation .... solid polietilen ..... Ø 1.40 mm  
Shield..... bare copper wires (OFC),  
spiral shield..... Ø 3.00 mm  
Sheath.....PVC, (mat) ..... Ø 6.20 mm

#### Electrical characteristics

Capacitance ..... cond./cond ..... 60 pF/mt (nom)  
cond./shield ..... 110 pF/mt (nom)  
Attenuation.....0.1MHz..... 1.0 dB/100 m (max)  
1.0MHz..... 1.6 dB/100 m (max)  
Velocity of propagation..... 0.66 (nom)  
DC- resistance.....inner ..... 85 ohm/km (max)  
shield..... 35 ohm/km (max)  
Insulation resistance..... 100 MOhm x km (min)

#### General data

Operating temperature..... -20 .... +70°C  
Bending radius ...+20 °C..... 30 mm (min)  
-25 °C..... 60 mm (min)  
Delivery length..... 100/500/1000 mt  
Copper weight..... 0.9 kg/100 mt  
Weight..... 4.8 kg/100 mt  
Colors ..... Black, Red, Blue, Green, Yellow

#### References

Test for vertical flame spread..... IEC 60332-1/2  
All of our products conform to ROHS directives.