

# Microphone cable

## Li2YCY/Li2YDY



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** Flexible cable for transmission of audio signals with low attenuation. Type Li2YCY has got a Cu-braiding screen. Type Li2YDY a helical copper mesh screen.

### Construction and technical data:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 6 = very flexible
<b>Insulation:</b>	polyethylene
<b>Screen:</b>	copper braid
<b>Sheathing material:</b>	PVC
<b>Permitted outer cable temperature, fixed, °C:</b>	-25 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +70 °C
<b>Bending radius, fixed installation:</b>	10 x Ø
<b>Bending radius, moving application:</b>	10 x Ø
<b>Insulation resistance:</b>	> 1000 MOhm $\times$ km



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

Cross-section (sqmm)	Capacitance (pF/m)	Screen coverage (%)	Core colours
2x0.22	60	90	rd + bu
2x0.34	70	99	rd + bu
2x0.5	80	100	rd + wh

### Microphone cables standard/highflex

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
035205	(2X0.22)DY BK, core colours: RD + BU	87.2	6.4	16	55
032622	(2X0.34)CY BK, core colours: RD + BU	55.5	6.5	21	34
034996	(2X0.5)DY BK, core colours: RD + WH	37.7	6.7	29	59

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000