



twinaxial speaker cables

- improved EMC by a very short length of twist
- extraordinary flexible and ideal for winding on cable drums

PVC

A standard in connecting mobile speaker systems with long cable runs and large conductor areas or short bridge cables with lower power requirements: very short lengths of twist of the cores and the soft PVC jacket allows the use on drums, keeps the cable flexible and withstands heavy loads. Fixing to standard connectors or screw-type terminals is possible.

construction

conductor **stranded bare copper**
 insulation **PVC, blue & red**
 core arrangement **2 cores twisted to a pair**
 outer jacket **PVC, matt**

electric

test voltage [50 Hz, 1 min] **2000 V**
 max. operating voltage **300 V**

mechanics

min. bending radius **5x overall diameter**
 working temperature **-20°C / +70°C**

order code	cond. cross section mm ²	cond. construction mm	conductor resistance Ω/km	capacitance pF/m	inductance µH/m
LY215B	1.5	30 x 0.25	12.5	150	0.56
LY215S	1.5	30 x 0.25	12.5	150	0.56
LY225B	2.5	50 x 0.25	7	170	0.53
LY225S	2.5	50 x 0.25	7	170	0.53
LY240B	4.0	224 x 0.15	4.5	180	0.5
LY240S	4.0	224 x 0.15	4.5	180	0.5

order code	outer Ø mm	color	copper weight g/m	weight kg/m	standard lengths m
LY215B	7	blue	30	0.08	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LY215S	7	black	30	0.08	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LY225B	8	blue	50	0.10	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LY225S	8	black	50	0.10	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LY240B	11	blue	80	0.18	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LY240S	11	black	80	0.19	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500

technical specifications are subject to change