



twinaxial speaker cables LY2..T

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

technical specifications are subject to change