

**twinaxial speaker cable****2x 1.5 - 4.0 mm² - PVC**

- fine stranded bare copper wires
- improved EMC by a very short length of twist
- flexible but robust PVC jacket
- 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.

design

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

electric

max. operating voltage	500 V
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mechanical & thermal characteristics

min. bending radius	
installed	4x overall diameter
mobile use	8x overall diameter
operating temperature	-20°C / +70°C
no hazardous substances	acc. to EU directive RoHS 2011/65/EU from 08.06.2011
REACH conformity	acc. to REACH regulation 1907/2006
CE conformity	acc. to EU directive LVD 2014/35/EU
flame retardancy	flame retardant acc. to IEC 60332-1-2

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	cable 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	0,1	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LY225S	8	black	50	0,1	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	0,18	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500

technical specifications are subject to change