



### durable pro microphone cable - 2 x 0.50 mm<sup>2</sup> - PVC

- 1 x 2 x 0.50 mm<sup>2</sup> (AWG 20)
- stabilizing polyethylen (PE) intermediate jacket
- braid shielded wires

## PVC

The MY250CY combines outstanding transmission properties and outstanding mechanical stability. The conductor cross-section of 0.50 mm<sup>2</sup> provides for almost totally lossless signal transmission. Its advanced features are designed to prevent interference; a polyethylene intermediate jacket ensures that the core twisting remains perfectly stable under mechanical stress, thus maintaining the cable's high symmetry. The PE jacket increases crush resistance, making the MY 250 an ideal choice for use with installation aids. Tensile strength is enhanced by a braided copper shield which also reliably deflects interference.

### construction

cond. construction	stranded bare copper, 16 x 0.20 mm
cond. cross section	0.50 mm <sup>2</sup>
insulation	polyethylene (PE)
core arrangement	2 cores twisted to a pair
inner jacket	extruded inner covering from PE
shielding	bare copper braid
outer jacket	PVC
overall diameter	5.7 mm

### electric

conductor resistance	< 40 Ω/km
capacitance	
cond./cond.	60 pF/m
cond./shield	115 pF/m
insulation resistance	> 0.1 GΩ x km

### mechanics

min. bending radius	40 mm
working temperature	-20°C / +70°C

order code	color	weight kg/m	standard lengths m
MY250CY	black	0.04	30 / 50 / 100 / 200 / 300 / 500

technical specifications are subject to change