



durable pro microphone cable 2 x 0.50 mm² - intermediate jacket - PVC

- 0.50 mm² conductor cross section (AWG 20)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper spiral shield
- inner jacket for stabilising pair twisting

PVC

The MY250CY combines outstanding transmission properties and outstanding mechanical stability. The conductor cross-section of 0.50 mm² 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 ²
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

mechanics

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

electric

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

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

technical specifications are subject to change