



unbalanced prime audio / instrument cable

coaxial - conductive layer - PVC

- 0.22 mm² conductor cross section (AWG 24)
- double shielding
- conductive plastic layer
- bare copper spiral shield
- low capacitance: 95 pF/m (29 pF/ft)

PVC

The AC106 audio cable can be used to connect guitars, keyboards and other line level devices. An extra thick outer jacket, double screening by a dense copper spiral shield with a layer of conductive plastic underneath and a thick PP foam insulation result in low capacitance, immunity from noise and disturbance and high mechanical reliability.

design

cond. construction	stranded bare copper, 7x 0.20 mm
cond. cross section	0.22 mm ²
insulation	polypropylene (PP) foam
1. shield	conductive plastic layer
2. shield	bare copper spiral shield, 95% coverage
outer jacket	PVC, matt

electric

conductor resistance	< 85 Ω/km
capacitance	
cond./shield	95 pF/m
insulation resistance	> 1 GΩ x km

mechanical & thermal characteristics

operating temperature	-25°C / +70°C
min. bending radius	
installed	4x overall diameter
mobile use	8x overall diameter
no hazardous substances	acc. to EU directive RoHS 2011/65/EU from 08.06.2011
CE conformity	acc. to EU directive LVD 2014/35/EU
REACH conformity	acc. to REACH regulation 1907/2006
flame retardancy	flame retardant acc. to IEC 60332-1-2

order code	cable color	weight kg/m	standard lengths m
AC106SW	black	0,05	30 / 50 / 100 / 200 / 300 / 500

technical specifications are subject to change