


AES/EBU (DMX) patch cable
2 x 0.22 mm² - PVC

- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- double shielded (AL/PET foil + braid)
- flexible outer jacket, Ø 4.5 mm

PVC

The compact digital 110 Ohm cable for interference-free transmission of digital AES/EBU audio signals. The inner conductors insulated with foam polyethylene are shielded by a plastic-lined aluminium foil and very dense braiding. Handling is greatly simplified by the filler stranded drain wire in between. The compact outer diameter allows all standard connector types to be used and enables ideally dimensioned cabling.

construction

cond. construction	stranded tinned copper, 7 x 0.20 mm
cond. cross section	0.22 mm ²
insulation	Foam-Skin PE
shielding	AL/PET foil + tinned stranded drain wire + tinned copper braid (coverage 85%)
outer jacket	PVC, matt
overall diameter	4.5 mm

mechanics

min. bending radius	25 mm
working temperature	-20°C / +70°C

electric

conductor resistance	< 85 Ω/km
capacitance	
cond./cond.	47 pF/m
characteristic impedance	110 Ω
attenuation [dB/100m]	
1 MHz	2.3
3 MHz	3.9
10 MHz	6.9
insulation resistance	> 10 GΩ x km
test voltage	
cond./cond.	1200 V
cond./shield	500 V

order code	outer jacket	working temperature	outer Ø mm	cable color	weight kg/m	standard lengths m
AEY122	PVC	-20°C / +70°C	4.5	black	0.02	50 / 100 / 200 / 300 / 500