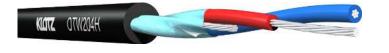
bulk cables

Eca

110 Ω balanced



AES/ EBU digital wiring cable

- 2 x 0.22 mm² FRNC
- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- AL/PET foil shield

electric

- flame retardant and non corrosive (FRNC)
- CPR class Eca acc. to EN50575

The most frequent applications for this balanced cable are wiring of digital equipment and patch boards for professional audio engineering. The characteristic impedance of 110 ohm makes it suitable for digital symmetrical sound transmission according to the AES3 standard as well as the transmission of DMX signals. The use of foam polyethylene for core insulation results in a very compact outside diameter.

construction

FRNC

cond. construction cond. cross section insulation shielding outer jacket overall diameter mechanics min. bending radius working temperature flame retardancy halogen-free	stranded tinned copper, 0.22 mm ² Foam-Skin PE tinned stranded drain wi FRNC 4.2 mm 25 mm -30°C / +70°C acc. to IEC 60332-1 acc. to IEC 60754-2		conductor resistant capacitance cond./cond. characteristic impe attenuation [dB/10] 1 MHz 3 MHz 10 MHz insulation resistant test voltage cond./cond. cond./shield	47 pF/n edance 110 Ω Om] 2.3 3.9 6.9	n Ω x km
order code	outer jacket	outer Ø mm	cable color	weight kg/m	standard lengths m
OTW204H	FRNC	4.2	black	0.02	50 / 100 / 200 / 500

technical specifications are subject to change

