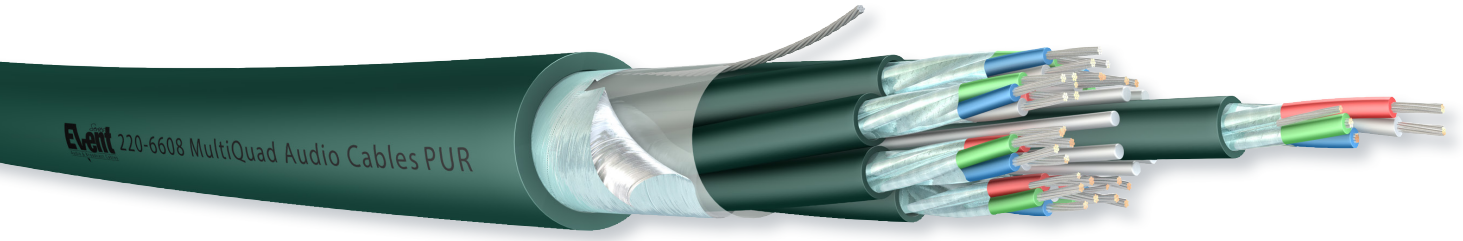
Quad / MultiQuad Audio Cables for Studio and Outside Broadcast Applications 110 Ohm AES/EBU Compliant

Event® **tour**

Event® **studio**



Application

Event 220Series is a Pre-Jacketed starquad audio multicore with individually foil shielded quads and overall foil shield. Designed for studio and outside broadcast applications .The tough polyurethane sheath is incredibly durable whilst remaining pliable . The Individual quad jacket Low Smoke Zero Halogen. The outer sheath is made of a special PUR. The single quad has a PUR sheath.

Cable Design

Shielded Quad

Conductor	Oxygen Free Tinned Copper (7 x 0,20mm) 0,22m²
Insulation	Low Loss Polyolefin Alloy
Quad	4 cores twisted to a quad (Blue / Green / Red / White)
Drain Wire	Stranded tinned copper
Screen	Aluminium/polyester tape (Alu. Inside)
	Screen bonded to Sheath
Sheath	LSZH FireFighter® compound Ø 3,70 mm
Identification	British Racing Green with white numerical identification

Core

Assembly	Multiple quad counts layed up with fillers where needed.
Tape	Polyester tape wrapped around pairs
Drain Wire	Stranded tinned copper
Screen	Overall Aluminium/polyester tape (Aluminium Inside)
Outer Jacket	PUR compound Ø see table
Colour	British Racing Green

Characteristics

- 110 Ω AES/EBU Compliant
- Flame Retaradent acc. to IEC 60332-1
- Halogen Free acc. to IEC 60754-1

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Technical Data

Nom. Capacitance		52	pF/m
Max. Working Voltage		250	V
Test Voltage		1500	V ac/1 min.
Conductor Resistance		88	Ω/km nom.
Insulation Resistance	>	500	MΩ/km
Min. Bending Radius		7,5	x Ø
Working Temperature		-30°C up to +85°C	

Specification

Cross Section	Part Number	No, of Quads	Overall Diameter [mm]	Weight [kg/km]
	220-6601	1	3,70	21
	220-6604	4	11,50 ± 0,5	135
	220-6608	8	16,5 ± 0,5	244
	220-6612	12	-	-

Event®Series - Cables for the professional user
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