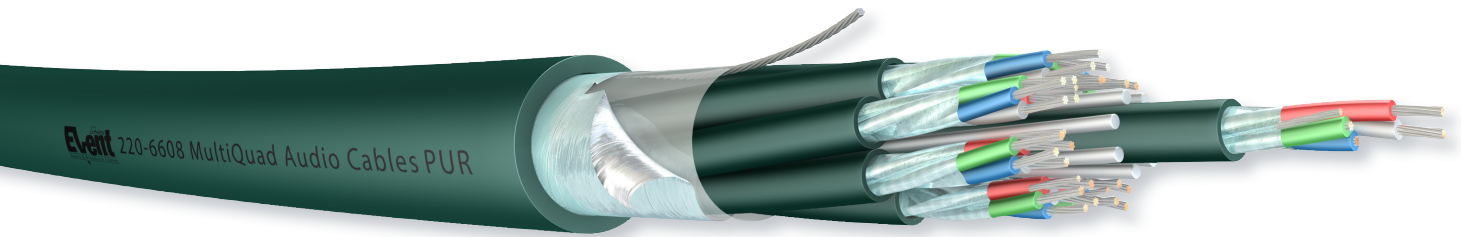


Quad / MultiQuad Audio Cables for Studio and Outside Broadcast Applications

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) 0,22m ² |
| 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..... | PUR 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 FireFighter [®] compound Ø see table |
| Colour..... | British Racing Green |

Characteristics

- 110Ω AES\EBU performance
- Flame Retardant acc. to IEC 60332-1
- Halogen Free acc. to IEC 60754-1
- Smoke Density acc. to IEC 61034-1






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Technical Data

| | |
|-----------------------|---------------------|
| Max. Working Voltage | 250 V |
| Test Voltage | 1500 V ac/1 min. |
| Conductor Resistance | < 88 Ω/km |
| 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 | - | - |