

PRODUCT INFORMATIONS

Applications

- Television transmissions in professional studio and broadcasting.
- Transmission of video signal, data supply, power supply, control and audio in one cable.

Electrical properties

- Characteristic impedance at 200 MHz : **75 Ω**
- Capacity inner conductor / 1st shield : **54 pF/m**
- Electrical resistance at 20°C :
 - Inner conductor : **15.30 Ω /km**
 - Internal shield : **7.70 Ω /km**
- Insulation resistance at 20°C :
 - Conductor / 1st shield : **1000 M Ω /km**
 - 1st shield / 2nd shield : **1000 M Ω /km**
- Velocity of propagation : **80 %c**

REF : TRIAX11

Triax cable 75 Ω for production camera



Ed.6 10/17 MC

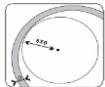
- Linear attenuation at 20° C :

MHz	dB / 100m
• 50	4.50
• 100	6.70
• 400	14.30
• 800	21.50
• 1000	24.40
• 1500	31.20
• 2000	37.40
• 2250	43.10
• 3000	52.60

Characteristics



- Temperature range: Static : - **40°C** → + **70°C**
Dynamic : - **25°C** → + **60°C**



- Minimum bending radius : **80 mm**



- Conform to **RoHS** directive

Part nb

			
TRIAX 11	11.20 mm	150.00	1000 m