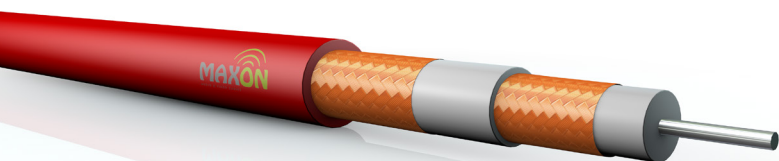


TRIAX CAMERA CABLES



DIGITAL

HD-SDI

PVC

TRIAX 14 HD

CONSTRUCTION DATA

Inner conductor	2,2 mm Ø Silvered Copper Wire
Insulation	9.7 mm Ø Gas-injected foam
1st Shield, Coverage	Bare Copper Braid, 85%
Inner Sheath	Pe Compaund
2nd Shield, Coverage	Bare Copper Braid, 80%
Outer Jacket	Pvc, Red
Outer Diameter	14.5 + 0.2 mm Ø
Cable Weight	245 Kg / Km

ELECTRICAL DATA

DC resistance	Inner conductor	< 5,5 Ω / km
	Inner screen	< 5 Ω / km
	outer screen	< 4 Ω / km
Mutual capacitance		54 pF / m
Velocity of Propagation		82%
Characteristic Impedance		75 ± 2 Ω
Screening Factor		≥ 75 dB
Max. DC loop resistance		12.1 Ω / km
Max. Operating voltage		600 V Rms
Transmission Distance up to 3G (1080p)		1000 mt

MECHANICAL DATA

Minimum bending radius	8 x D (D= outer diameter)
Temperature range	
Mobile installation	-5° C to + 70° C
Fixed installation	-25° C to +70° C

Frequency (MHz)	10	20	40	50	60	100	300	1000
db /100 Mt	1,3	1,7	2,5	2,8	3,1	4,2	7,6	14,3

APPLICATION

Triaxial Camera cables for use in professional studio applications for the simultaneous transmission of power and multiplex image signals between a camera and it's control unit. The different conductor and sheath types available makes this range suitable for every environment whether it be outside or in a studio.

ISO9001
CERTIFIED



INSTALLATION

MOBILE

STUDIO

