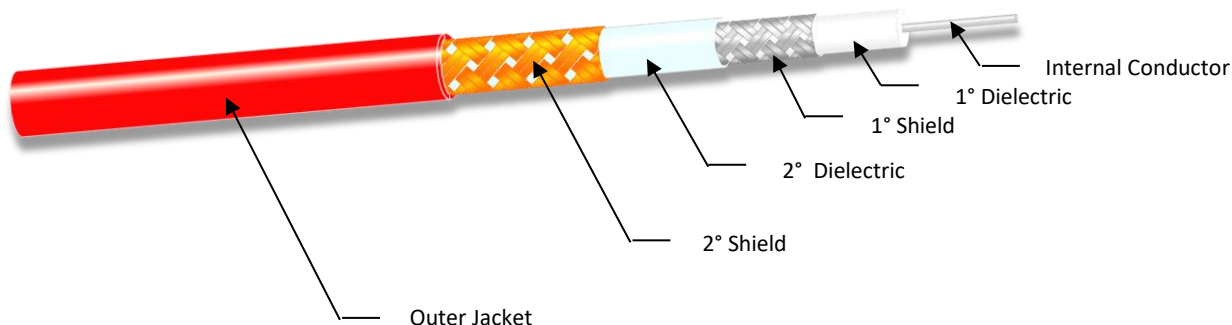


DATA SHEET SAT

Code **TRIAX-11H-E**
 Description **TRIAXIAL VIDEO CABLE 11mm FRNC Eca**



Construction

Inner Conductor	Material		Silvered Copper
	Type		Solid
	Costruction	n x mm	1 x 1.40
1° Dielectric	Material		Gas Injected Expanded Polyethylene
	Color		White
	Diameter	mm	6,50 ± 0,05
1° Shield	Material		Silvered Copper
	Type		Braid
	Optical Coverage	%	> 90
2° Dielectric	Material		Polyethylene (PE)
	Color		Natural (Transparent)
	Diameter	mm	8,50 ± 0,05
2° Shield	Material		Bare Copper
	Type		Braid
	Optical Coverage	%	85
Outer Sheath	Material		Polyolefin Zero Halogen (FRNC)
	Color		Red RAL 3000
	Diameter	mm	11,00 ± 0,10
Weight		kg / km	150,0

Technical Data

Characteristic Impedance	Ohm	75 ± 3
Capacity	pF/m	54
Inner Conductor Resistance	Ohm/km	< 13
1° Shield Resistance	Ohm/km	< 8
Screen Attenuation	dB	> 75
Return Loss 1-100 MHz	dB	> 26
Return Loss 100-300 MHz	dB	> 23
Max Operating Voltage	V	600
Operating Temperature	Posa fissa	- 30 °C / + 70 °C

Nominal Attenuation @ 20°C

MHz	dB / 100 m
1	0,5
5	1,1
10	1,6
20	2,3
50	3,7
100	5,3

Reaction to fire (according to EN 50575)

Euroclass Eca