

Powered-AES/EBU digital audio cable with one digital audio pair and one 3 x 1.50 mm<sup>2</sup> power line

Item Code: 1E00416

CVS LKSPKAL1

## GENERAL DATA

Application	Mobile
Audio Pairs	1
Cable O.D. (mm)	10.5
Bending Radius	10 x O.D.
Min Operating Temperature (°C)	-20
Max Operating Temperature (°C)	70
Standard Reels (m)	200
Reel Material	Wooden
Weight (Kg/100m)	15.50
Jacket Color	Black
Jacket Material	PVC TM2
Jacket Nominal Thickness (mm)	1
Signal Type	Digital

## ELECTRICAL DATA

Max Conductor DCR [Audio] (ohm/km)	150
	20
Max Conductor DCR [Power] (ohm/km)	13.3
Conductor/Conductor Capacitance [Audio] (pF/m)	40
Conductor/Shield Capacitance [Audio] (pF/m)	90
Rated Voltage (Vac)	300
Test Voltage (Vac)	2000

## CONDUCTOR

Conductors Quantity [Power]	3
Conductor Strands [Audio]	7
Conductor Strands [Power]	48
Conductor Strands O.D. [Audio] (mm)	0.16
Conductor Strands O.D. [Power] (mm)	0.193
Conductor Area (mm <sup>2</sup> )	1.5
Conductor AWG [Audio]	26
Conductor Material [Audio]	Flexible electrolytic tinned copper
Conductor Material [Power]	Flexible electrolytic bare copper
Conductor Insulation O.D. [Audio] (mm)	1.5
Conductor Insulation O.D. [Power] (mm)	2.8
Conductor Insulation Thickness [Audio] (mm)	0.5
Conductor Insulation Thickness [Power] (mm)	0.7
Conductor Insulation Material [Audio]	Foamed Polyethylene
Conductor Insulation Material [Power]	PVC R2

## SHIELD

Shield Material [Audio]	Aluminum - Polyester tape
Shield Coverage [Audio]	100%
2nd Shield Material [Audio]	Tinned copper braid + drain wire
2nd Shield Coverage [Audio]	85%

## ADDITIONAL INFORMATION

Standard reference

IEC 60332-1-2

EN 50363-4-1

IEC 60228