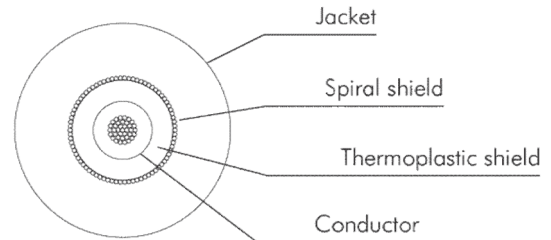


Single-Conductor Instrument Cable

Item Code: 1E00182

CVS LK01N6S2



General Data	
Application	Mobile
Cable O.D. (mm)	6.2
Standard Reels (m)	100
Signal Type	Analog Audio
Mechanical Data	
Max Operating Temperature (°C)	70
Min Operating Temperature (°C)	-20
Weight (Kg/100m)	4.00
Bending Radius (xO.D.)	10
Conductor	
Material	Bare copper
Quantity	1
Strands	30
Strands O.D. (mm)	0.1
Area (mm ²)	0.25
AWG	24
Shield O.D. (mm)	2.4
Insulation	
Material	PE
Color	Black
Thickness (mm)	0.35
Insulation O.D. (mm)	1.7
Shield	
Coverage	100%
Material	Semi-conductive graphite
Shield Type	Tape
Drain Wire	no
2nd Shield Material	Spiral electrolytic bare copper
2nd Shield Coverage	95%

Jacket	
Material	PVC
Color	Black
Nominal Thickness (mm)	1.7
Electrical Data	
Conductor/Shield Capacitance (pF/m)	120
Nominal Impedance (ohm/100m)	360
Max Shield DCR (ohm/km)	65
Max Inductance (µH/100m)	16
Short-Circuit Temperature (°C)	160
Insulation Voltage (VAC)	300
Max Conductor DCR (ohm/km)	78
Attenuation @ 1 KHz (dB/100m)	0.25
Rated Voltage (Vac)	50
Test Voltage (Vac)	2000
Standards and Compliance	
Standard reference	Low Voltage European Directive No. 2014/35/EU
CE	Yes
ROHS	Yes
REACH	Yes