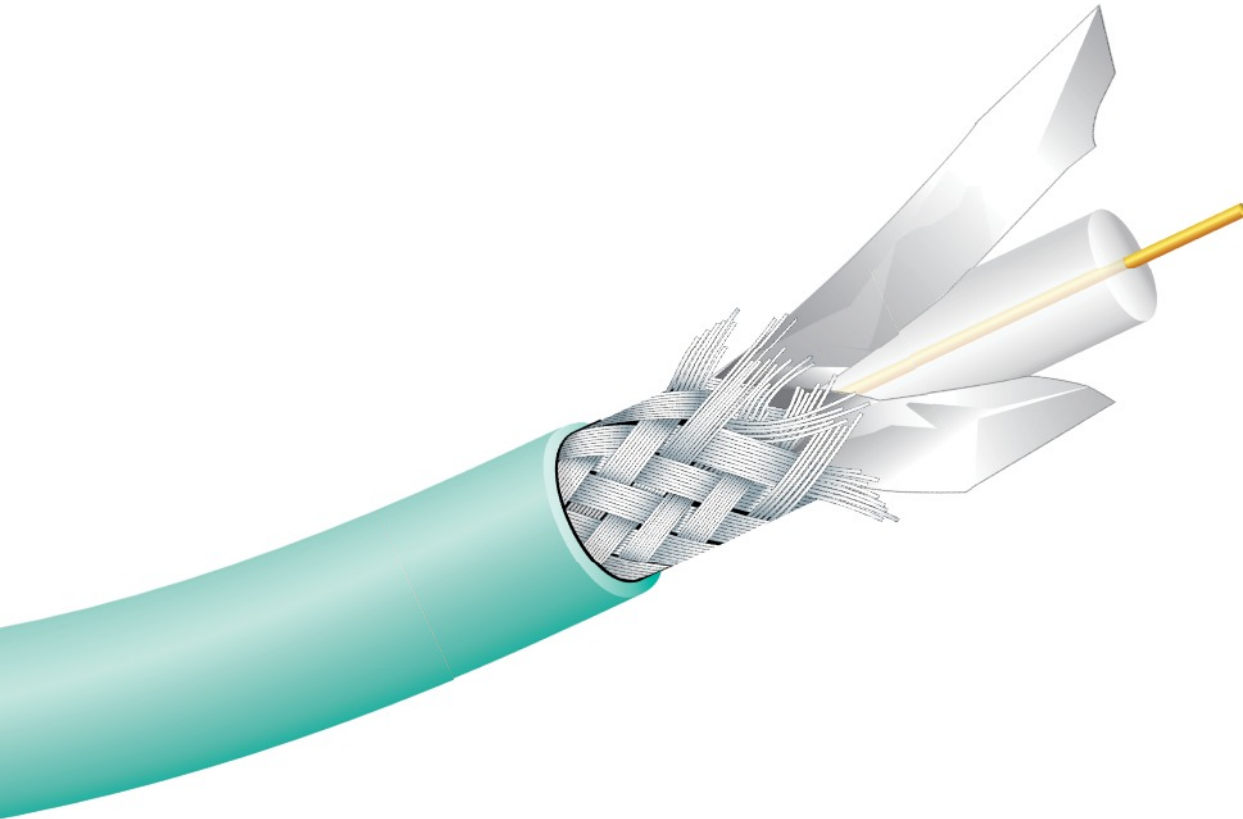




SD-1-TUR

*installation
digital
HD
video
LSZH*



Kelsey's range of serial digital SDI/SDV type coaxial cables have been developed as an excellent alternative to industry-standard BBC PSF1/3 coax for both digital and analogue applications.

The precision engineering employed in the cable design and construction results in a flexible, high-performance coax with very close tolerances suitable for accurate transmission. The dielectric insulator is foamed with nitrogen for better propagation of high frequencies, with a solid OFC conductor for precise high-definition visual signal transfer.

Kelsey SD cable is double-screened with an inner aluminium foil to maintain exact 75 Ohm impedance and a copper woven braid for advanced electrical noise rejection, with a flexible Low Smoke Zero Halogen jacket for installation in public areas.



SD-1-TUR



SPECIFICATIONS

<i>Conductor</i>	<i>Material</i>	Solid oxygen-free copper
	<i>Size</i>	0.65mm
<i>Dielectric</i>	<i>Material</i>	Foamed polyethylene
	<i>Diameter</i>	2.95mm
<i>Shielding</i>	<i>Screen 1</i>	Aluminium/polyester foil, 95% coverage
	<i>Screen 2</i>	Braided oxygen-free copper, tinned, 0.122mm
<i>Outer Jacket</i>	<i>Material</i>	LSZH compound
	<i>Colour</i>	Turquoise, RAL 6027, smooth finish
	<i>Overall Diameter</i>	4.6mm
	<i>Weight kg/metre</i>	0.032
	<i>Laying</i>	Centre conductor with solid dielectric, foil screen, braided screen and overall jacket
	<i>Drum Sizes</i>	500m, 100m, cut lengths
	<i>Order Code</i>	KC.SD-1-TUR
<i>Technical Data</i>	<i>Test Voltage</i>	2.8kV RF
	<i>Conductor Resistance Max</i>	62.4 Ohm/Km
	<i>Capacitance</i>	54.2pF/m
	<i>Impedance</i>	75 Ohm
<i>Attenuation at 20°C (dB/100m)</i>	100 MHz	: 11.5
	800 MHz	: 31.0
	1000 MHz	: 35.3
	<i>Temperature Rating</i>	Operating: -10°C to +70°C
	<i>Operating Voltage</i>	Max: 300V
		RoHS (2002/95/EC) Compliant
<i>Printing Detail</i>	KELSEY SD-1-TUR 75 OHM SERIAL/DIGITAL HD COAX LSZH	

E & OE, specifications and design subject to change without notice