
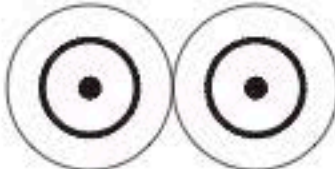



## CABLE SPECIFICATIONS

Configuration				
Part No.		2964	2965	2893
No. of Conductor		1(Mono)	2x1(Dual)	4(Quad)
Conductor	Details	20/0.12 OFC		30/0.08 OFC
	Size(mm <sup>2</sup> )	0.226mm <sup>2</sup> (#24 AWG)		0.15mm <sup>2</sup> (#26 AWG)
Insulation	Ov. Dia.(mm)	2.65φ(0.104")		1.0φ(0.039")
	Material	XLCPE (Cross-Linked Cellular PE)		XLPE
	Colours	Clear		Black/Red/Blue/Clear
Served Shield		Double Served Shield Approx.66/0.12 OFC, Approx.72/0.12 OFC	Approx.66/0.12 OFC	Approx.72/ 0.12A
Jacket	Ov. Dia.(mm)	4.8φ(0.189")		
	Material	Flexible PVC		
	Colours	Black/Red/Yellow/Green/Blue	Black	Black/Red/Yellow/Green/Blue
Roll Sizes		50m/100m/200m (164 Ft /328Ft/656Ft)	77m /153m (250 Ft /500 Ft )	50m/100m/200m (164Ft/328Ft/656 Ft)
Weight		3.4kg/100m(328Ft)	8.9kg/153m(500Ft)	7.5kg/200m(656Ft)

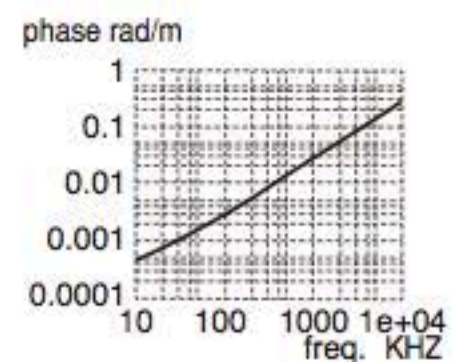
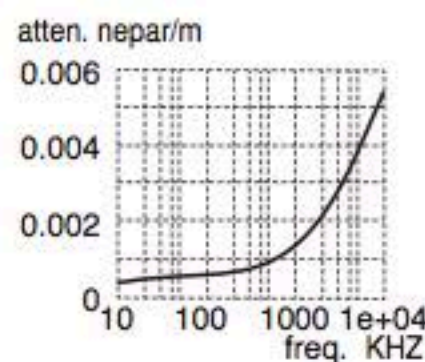
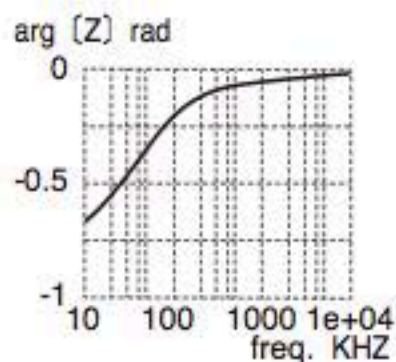
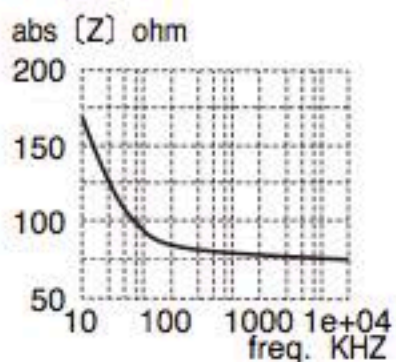
## ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.		2964	2965	2893
DC Resistance at 20°C	Inner Cond.	0.083Ω/m(0.025Ω/Ft)		0.13Ω/m(0.040Ω/Ft)
	Shield	0.012Ω/m(0.0037Ω/Ft)	0.025Ω/m(0.0076Ω/Ft)	0.023Ω/m(0.0070Ω/Ft)
Capacitance at 1kHz,20°C		57pF/m(17.4pF/Ft)		Ref. Page 8.
Inductance between conductors at 1kHz. 20°C		0.4μH/m(0.12μH/Ft)		0.5μH/m(0.15μH/Ft)
Characteristic Impedance(10MHz)		75Ω		-
Attenuation(10MHz) <sup>*(1)</sup>		0.047dB/m(0.014db/Ft)		-
Phase Constant(10MHz)		0.3 rad/m		-
Electrostatic Noise <sup>*(2)</sup>		50m V Max.		50m V Max.
Microphonics at 50KΩ Load <sup>*(2)</sup>		40m V Max.		30m V Max.
Voltage Breakdown		Must withstand at DC 500V/15sec.		
Insulation Resistance		10 <sup>5</sup> M Ω · m Min. at DC 125V,20°C		
Flex Life <sup>*(2)</sup>		16,000cycles	16,500cycles	26,000cycles
Tensile Strength		274N	539N	500N
Emigration		non-emigrant to ABS resin		
Applicable Temperature		-20°C~ +70°C(-4°F~ +158°F)		

\* (1)Attenuation 1 dB=0.1151 neper ( 1 neper=8.686 dB )

\* (2)Using standard testing methods of Mogami Wire & Cable Corp.

Note : For digital audio cable Part No.3228 cable, see page48



High frequency characteristics of Part No.2964 and #2965.