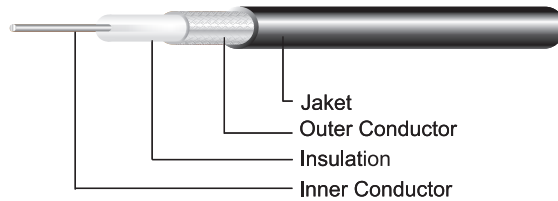


Usage/Applications:

- Automotive Inner Wiring for Communication and Electronic Devices
- Automotive TV/Radio

- GS0.8D-1212
- GS0.8D-5211
- GS0.8D-0216



Construction and Characteristics:

Model		GS0.8D-1212	GS0.8D-5211	GS0.8D-0216		
Inner Conductor	Wires/Conductor Dia.	TCP 7/0.1mm	TA 7/0.1mm	TCP 1/0.3mm		
		TCP 7/0.004in	TA 7/0.004in	TCP 1/0.012in		
Insulation	O.D.	FEP 0.84mm	FEP 0.84mm	FEP 0.88mm		
		FEP 0.033in	FEP 0.033in	FEP 0.035in		
Outer conductor	Tape	-	-	-		
		-	-	-		
	Conductor Dia./Wires/Strand	TA 0.08mm/3/16	TA 0.08mm/3/16	TA 0.08mm/4/16		
Jacket	O.D.	FEP 1.46mm±0.03	ETFE 1.46mm±0.03	PVC(1) 1.69mm±0.1		
		FEP 0.057in±0.001	ETFE 0.057in±0.001	PVC(1) 0.067in±0.004		
Approx.Wt.		5.4kg/km	5.4kg/km	6.0kg/km		
		3.6lb/1000ft	3.6lb/1000ft	4.0lb/1000ft		
Conductor Resistance (20°C)		Max.802Ω/km	Max.320Ω/km	Max.712Ω/km		
		Max.244.4Ω/1000ft	Max.97.5Ω/1000ft	Max.217.0Ω/1000ft		
Dielectric Withstand Voltage (ACV/min)		1000	1000	1000		
		1000	1000	1000		
Insulation Resistance(MΩkm)		1500	1500	1500		
		1500	1500	1500		
Capacitance(1kHz)		95pF/m	95pF/m	97pF/m		
		29pF/ft	29pF/ft	29.6pF/ft		
Characteristic Impedance(Ω)		50±2	50±2	50±2		
		50±2	50±2	50±2		
Std. Attenuation (20°C)	900MHz	164dB/100m	163dB/100m	147dB/100m		
		49.99dB/100ft	49.68dB/100ft	44.81dB/100ft		
	2300MHz	268dB/100m	268dB/100m	240dB/100m		
		81.69dB/100ft	81.69dB/100ft	73.15dB/100ft		
	3000MHz	310dB/100m	310dB/100m	277dB/100m		
		94.49dB/100ft	94.49dB/100ft	84.43dB/100ft		

TCP :Tinned Copper Cland Steel Wire
TA :Tinned Annealed Copper Wire

FEP :Fluorocarbon Polymer(FEP)
ETFE :Fluorocarbon Polymer(ETFE)
PVC(1):PVC,Black