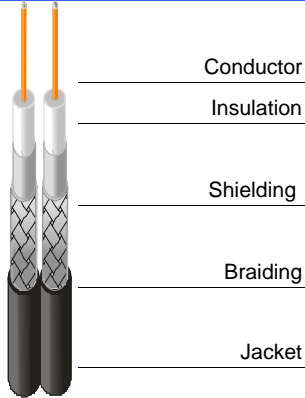


RoHS compliance

CROSS SECTION



PROPERTIES

<b>Min.Bending Radius:</b>		
Loaded		20 Times Cable OD
Unloaded		10 Times Cable OD
<b>Max.Pulling Tension</b>	126	LBS
<b>Rated Temperature(°C)</b>		-30~+60

CONSTRUCTION

<b>Conductor</b>	BC
Conductor Dia.(+/-0.013mm)	0.65
<b>Insulation</b>	FPE
Insulation Dia.(+/-0.1mm)	2.90
Color	N
<b>First Shielding (mm)</b>	AL/P/AL-Foil 12x(0.035)
<b>First Braiding</b>	TC Wire Braid
Conductor Dia.(+/-0.01mm)	0.120
Conductor Qty.	96
Coverage	82%
Lay length (mm)	40
<b>Jacket</b>	PVC
Outer Dia (+/-0.1mm)	4.8+4.8
Color	BLACK

ELETRICAL CHARACTERISTICS

<b>Characteristic Impedance</b>	75	+3ohm
<b>Capacitance</b>	50	pF/m
<b>Velocity ratio</b>		85%
<b>DCR:conductor</b>	< 52	ohm/km
<b>DCR:shielding</b>	< 15	ohm/km
<b>Sparker</b>	4000	VCA
<b>Dielectric Strength</b>	2500	VCA
<b>Attenuation at 20 C (dB/100m)</b>		
5		2.10
50		6.70
100		9.55
200		13.63
460		21.00
850		29.03
1000		31.65
1750		42.78
2150		47.87