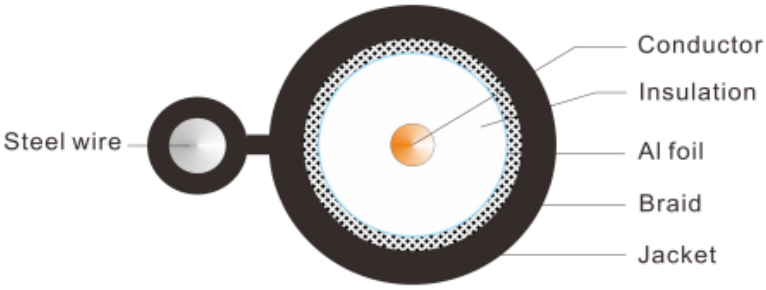



Spec: Coaxial Cable RG-11+M								
Product number	AX1190F8		Document No	TJ/S210408004	Revision	A/0		
<b>Structure Diagram</b>			<b>Performance Requirement</b>					
			S/N	Items	Performance Index			
			1	DC Resistance	Inner conductor $\leq 40\Omega/\text{km}(20^\circ\text{C})$			
			2	Capacitance	50 $\pm$ 3 pF/m			
			3	Velocity Ratio	84%			
			4	Temperature Range	75 $^\circ\text{C}$			
			5	Impedance	75 $\pm$ 3 $\Omega$			
			6	Operating Voltage	300V Max			
			7	Return Loss	20 dB			
<b>Structure Size</b>			8	Attenuation	Frequency (MHz)	dB (100m)		
S/N	Items	Size Data Sheet			5	0.38		
1	Conductor	Structure (AWG)			14AWG/1		55	0.97
		Material			Solid Copper Clad Steel		450	2.65
		Nom. Diameter (mm)			1.63 $\pm$ 0.005mm		750	3.44
2	Insulation	Material			Foam PE		1000	4.23
		Nom. Diameter (mm)			7.11 $\pm$ 0.05		1750	8.88
3	Shield	Material			AL/PET/AL Foil		2250	6.50
		Coverage			$\geq 18\%$ Overlap		3000	7.67
4	Braiding	Material			AL Wire		3500	8.28
		Nom. Diameter (mm)			8x16/0.12 $\pm$ 0.005mm			
		Coverage	77%					
5	Jacket	Nom. Diameter (mm)	10.03 $\pm$ 0.10					
		Nom. Thickness (mm)	0.8					
		Material	PVC					
6	Messenger	Color	Black/White					
		Nom. Diameter (mm)	1.83 $\pm$ 0.05					
7	Package:	Material	Galvanized Steel Wire					
			305MT/Wooden Drum/Box					
<b>Making:</b>			 <b>COAXIAL CABLE RG-11 MESSENGER</b>					
AXIS AX1190F8 305MT RG-11-77% 75 OHM MESSENGER BLACK COAXIAL CABLE AL BRAID TESTED 5-3500MHZ 001-305MT								
			Approval by		Date			
			Reviewed by		Date			
			Make by	Andy Shen	Date	2021/4/8		