

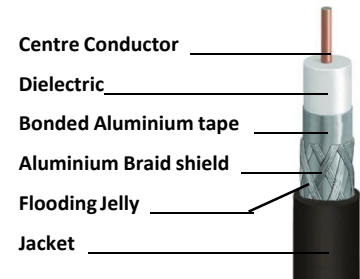


SP2RG6-CU-100M **CATALOGUE**

CONNECTING YOU
TO THE WORLD

Shivpriya plus2
— RELIABLE.SECURITY.SOLUTIONS —

SP2RG6-CU-100M



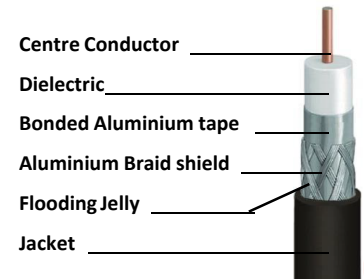
SHIVPRIYA PLUS2 RG-6 double-shield coaxial cable offers superior Electrical performance meeting all requirements of CATV, DTH, Broadband and Computer Network applications.

SHIVPRIYA PLUS2 coaxial cable for cable tv network are technologically superior and provide an ideal combination of preferred choice for variety of catv network

The central conductor is made of solid electrical grade 99.97 pure copper to ensure better signal transmission. the conductor is insulated with nitrogen gas, which is superior environment friendly compared to chemical foam. the double - shield of special composite type bonded aluminium foil and special grade aluminium alloy braiding ensure low loss in signal quality, along with resistance to oxide formation in topical weather conditions. the specially formulated PVC compound used in the outer jacketing is UV resistant with FIRE RETANDANT properties.



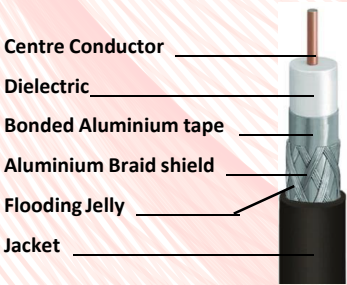
SP2RG6-CU-100M



Feature and Benefits:

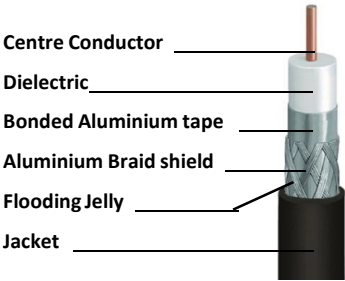
- MINIMUM LOSS IN SIGNAL QUALITY : better reception
- HIGHER BAND WIDTH : larger network expansion (100+ channels)
- LOW ATTENUATION VALUE : less electromagnetic interference
- MOISTURE PROOF : ideal for tropical conditions
- UV RESISTANT AND FIRE RETARDANT : ideal for outdoor installation

SP2RG6-CU-100M



CONSTRUCTION	
Conductor:	
Conductor Type	Solid Bare Copper
Nominal Conductor Diameter	18 AWG (1.02 mm nominal)
Dielectric:	
	Gas Expanded Foam PE
Shielding:	
1st Shield	Aluminium tape bonded to dielectric
2nd Shield	Aluminium braid wire
Flooding Jelly	JELLY (Amorphous PP)
Jacketing:	
Outer Sheath material	PVC - Black
Nominal thickness	0.70 mm
Approximate Cable OD	6.60 mm

SP2RG6-CU-100M



ELECTRICAL PARAMETERS	
Impedance	75 ± 3 Ω
Typical Attenuation at 200 C (dB/100m)	
55 MHz	5.24
211 MHz	9.41
300 MHz	11.25
400 MHz	13.12
550 MHz	15.45
750 MHz	18.34
1000 MHz	21.45

ELECTRICAL PARAMETERS	
Part code	Description
SP2-RG6CU BLK-100M	RG6 CU Coaxial Cable 100m