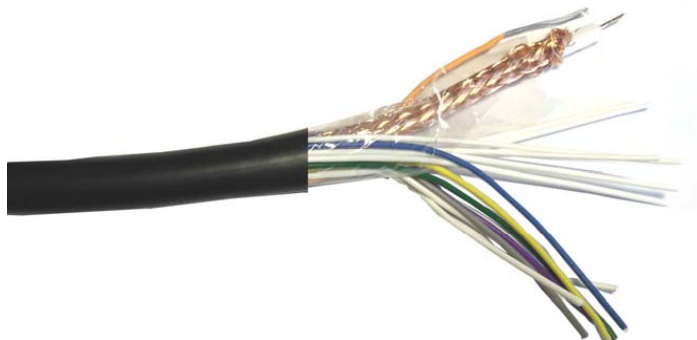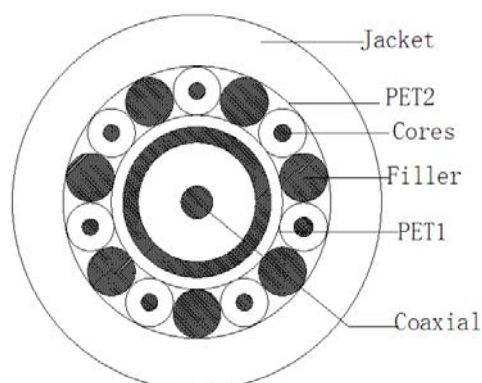# RS PRO

Product Datasheet

Unscreened multi core coaxial cable,100m

RS Article No: 812-4678

Cross Section:

Cable Marking: 7 core + 75 Ω coaxial cable 001M...100M

Construction:	7C	Coaxial
Conductor:	Strand Tinned Copper	Solid Bare Copper
AWG:	26	22
Structure:	7/0.16	1/0.643
Conductor Dia Nom. (mm):	0.48	0.643
Insulation:	SR-PVC	FM-PE
Average Thickness(mm):	0.26	1.28
Insulation Dia Nom.($\pm$0.2mm):	1.0	3.20
Braid:	------	Bare Copper
Structure		16/6/0.15
Covrage		93%
PET1		YES 11

Filler: 7Cx1.0PVC
Assembly: 7C+Coaxial+7C PVC Filler
PET2: YES
Jacket : PVC
Average Thickness(mm): 0.70
Min. Point Thickness(mm): 0.60
Outer Dia Nom.($\pm$0.50mm): 7.80

Colour:
Coaxial : Nature
PVC filler : White
7C: White, Orange, Yellow, Green, Blue, Violet, Grey
Jacket color: Black

Electrical Characteristics:
Max. Conductor DC Resistance @20oC (ohms/km): 84
Impedance(OHM): 75+/-3(200MHZ)
Capacitance(PF/M):57(NOM)