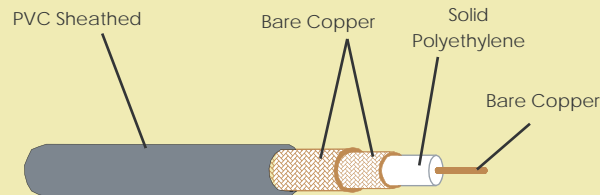


COAXIAL CABLE

::: SingleCore 3C2W :::



Description	Details
Construction	
No. of copper wire	Bare annealed copper
Dia. of copper wire	Nom : 0.50 mm
Type of insulation	Natural colour solid Polyethylene
Insulation thickness	Std : 1.30 mm
Diameter over insulation	Nom : 3.1 mm
Diameter over outer conductor (wire braids)	Nom : 0.14 mm Min : 0.132 mm
No of 1st layer wire braids	120 wires
No. of carrier	24
No. of copper wire per carrier	5
No of 2nd layer wire braids	120 wires
No. of carrier	24
No. of copper wire per carrier	5
Shield coverage	Nom : >90 %
Type of sheath	PVC Black
Sheath thickness	Nom : 0.80 mm
Overall diameter of cable	Max : 6.50 mm Nom : 6.20 mm Min : 6.00 mm
Electrical Properties	
Conductor resistance at 20°C	Max : 91.4 ohm/km
High voltage test	Std : 1 KV/min
Insulation resistance	Min : 1000 Mohm/km
Capacitance at 1 KHz	67 ± 3 nF/km
Standard attenuation at 10 MHz	42 dB/km
Characteristics impedance	75 ± 3 ohm/km
Mechanical Properties	
Tensile strength of insulation	Min : 1.0 kgf/mm ²
Elongation of insulation	Min : 400 %
Tensile strength of sheath	Min : 1.0 kgf/mm ²
Elongation of sheath	Min : 200%