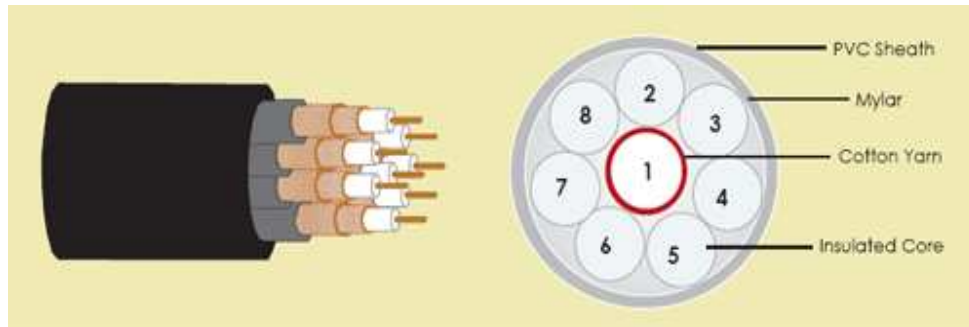


# MK-FOUR 8 CORE 3C2V COAXIAL CABLE



## SPECIFICATIONS

### Construction

No. of copper wire	Bare annealed copper
Dia. of copper wire	Nom : 0.50mm
Type of insulation	Natural color solid Polyethylene
Insulation thickness	Std : 1.30mm
Diameter over insulation	Nom : 3.1mm
Diameter over outer conductor (wire braids)	Nom : 0.14mm Min : 0.132mm
No of layer wire braids	0.12mm x 7 x 16 copper
Shield coverage	Nom : >90 %
Type of sheath	PVC Black
Sheath thickness	Nom : 0.80mm

### Electrical Properties

Conductor resistance at 20°C	Max : 91.4 Ohm/ km
High voltage test	Std : 1 KV/ min
Insulation resistance	Min : 1000 Mega Ohms/ 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 <sup>2</sup>
Elongation of insulation	Min : 400 %
Tensile strength of sheath	Min : 1.0 kgf/ mm <sup>2</sup>
Elongation of sheath	Min : 200%

### Packing

250m / Reel