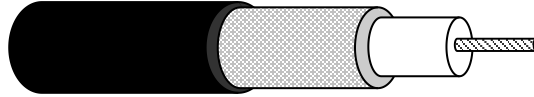


Solid PE Insulated Coaxial Cable

SY-50-3-1

PRODUCT DESCRIPTION



- Video, audio or digital transmission line.
- Fixed or mobile wireless radio frequency communication.

CONSTRUCTION

Inner conductor	Stranded copper wire	7×Φ0.32mm
Insulation	Solid PE	Φ2.95mm
Outer conductor	Copper wire braid Coverage: ≥90%	
Jacket	PVC, PE or flame retardant PVC, PE	Φ5.00mm

MECHANICAL PROPERTIES

Cable length	m	305
Min. bending radius	mm	50

ELECTRICAL PROPERTIES

Impedance	Ω	50±2
Capacitance	pF/m	100
Propagation velocity	%	66
DC breakdown voltage	kV	4.0
Insulation resistance	MΩ•km	≥5000
Corona voltage	kV	≥2.00
Max. operating voltage	kV	2.60

ATTENUATION

Frequency	Attenuation	Attenuation
MHz	@20°C,dB/100m	@20°C,dB/100ft
200	24.00	7.32

STANDARDS

2011/65/EU	Compliant
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