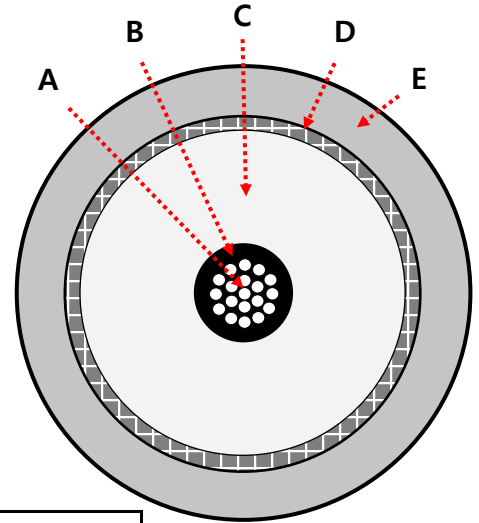


# Shielded HV Cable

## 2149SVJ

60kVdc/20kVac - AWG18 - LDHMMW PE Dielectric



### CONSTRUCTION

Layer	Material	Specification	Dimensions
A	Conductor	#18AWG Cu/Sn (19x#30 t.p.c)	0.96mm <sup>2</sup> $\phi$ 1.25mm
B	Semicon	Semiconductive PE	$\phi$ 2.0mm
C	Dielectric	LDHMMW PE	$\phi$ 5.8mm $\pm$ 0.4mm
D	Braid	Cu/Sn (AWG34 t.p.c) 86% Coverage	$\phi$ 6.5mm
E	Jacket	PVC	$\phi$ 8.6mm $\pm$ 0.4mm

### TECHNICAL DATA

Rated Voltage	60kVdc / 20kVac
Impedance	Typ. 50 $\Omega$
Capacitance	Typ. 121pF/meter
Min. Bend Radius	64mm (fixed)
Operating Temperature	-51 $^{\circ}$ C ~ +60 $^{\circ}$ C
RoHS Compliant	Yes
Weight	0.075kg/meter
Color	Black

### RELATED PRODUCTS

Connector : SB110, SB115, SB120, SB125, SB125Pro, SB130, SB135, SB150, SB155, SB160, SB165