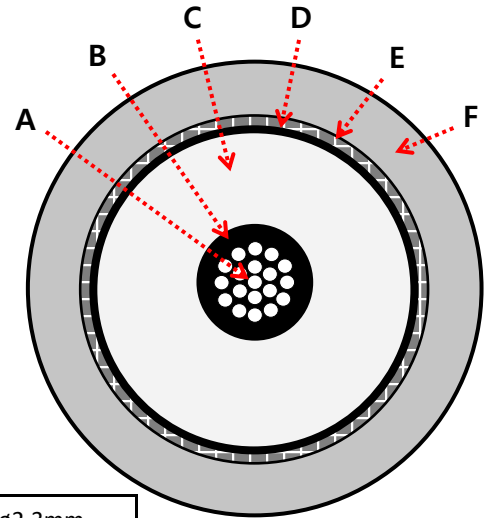


Shielded HV Cable

2024SVJ

60kVdc/20kVac - AWG12 - Silicone Dielectric



CONSTRUCTION

Layer	Material	Description	Dimensions
A	Conductor	#12AWG (19x#25) Silver Plated Copper	3.31mm ² ϕ 2.3mm
B	Semicon	Semiconductive Silicone, Black	ϕ 3.4mm
C	Dielectric	Silicone	ϕ 9.1mm \pm 0.4mm
D	Semicon	Semiconductive Ink&Tape	ϕ 9.4mm
E	Braid	Cu/Sn (AWG34 t.p.c) 82% Coverage	ϕ 9.8mm
F	Jacket	PVC	ϕ 13.34mm

TECHNICAL DATA

Rated Voltage	60kVdc / 20kVac
Impedance	Typ. 39 Ω
Capacitance	Typ. 187pF/meter
Min. Bend Radius	25mm (fixed)
Operating Temperature	-65 $^{\circ}$ C ~ +60 $^{\circ}$ C
RoHS Compliant	Yes
Weight	0.232kg/meter
Color	Black

RELATED PRODUCTS

Connector : SB115, SB125, SB125Pro, SB135, SB155, SB165