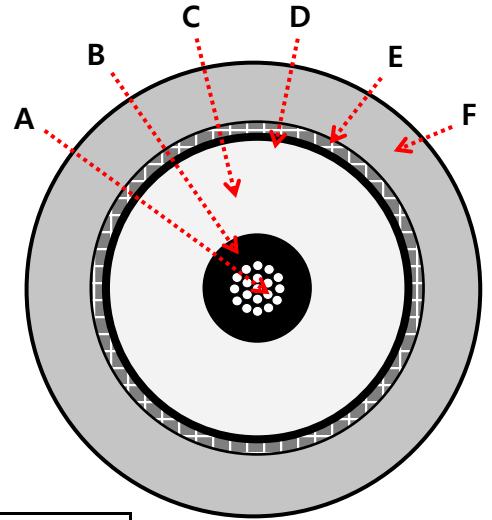


Shielded HV Cable

2012STJ

40kVdc/15kVac - AWG18 - Silicone Dielectric



CONSTRUCTION

Label	Material	Description	Dimensions
A	Conductor	#18AWG(19x#30) Silver Plated Copper	0.96mm ² ϕ 1.24mm
B	Semicon	Semiconductive Silicone Rubber, Black	ϕ 2.3mm
C	Dielectric	Silicone Rubber to ϕ 0.235 \pm 0.015	ϕ 6mm \pm 0.4mm
D	Semicon	Semiconductive Ink&Tape	ϕ 6.3mm
E	Braid	Cu/Sn (AWG34 t.p.c) 80% Coverage	ϕ 7.1mm
F	Jacket	Thermoplastic Rubber, Black	ϕ 10.2mm \pm 0.4mm

TECHNICAL DATA

Rated Voltage	40kVdc / 15kVac
Impedance	Typ. 41 Ω
Capacitance	Typ. 184pF/meter
Min. Bend Radius	25mm (fixed)
Operating Temperature	-65 $^{\circ}$ C ~ +200 $^{\circ}$ C
RoHS Compliant	Yes
Weight	0.124kg/meter
Color	Black



High Voltage Products. High Voltage Experts.

A1.3 (180830)

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