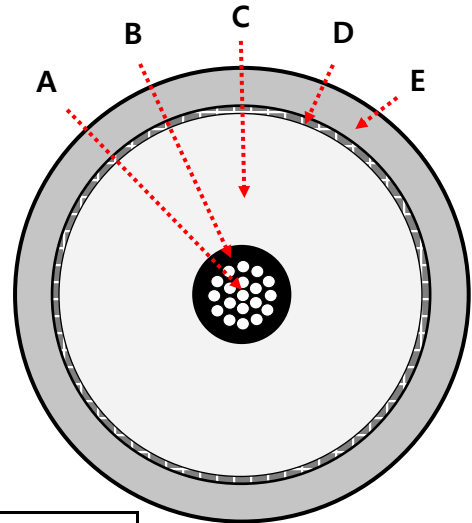


Shielded HV Cable

2124

100kVdc / 30kVac - AWG16 - LDHMW PE



CONSTRUCTION

Layer	Material	Specification	Dimensions
A	Conductor	AWG16 (19xAWG29 t.p.c)	1.31mm ² Ø1.5mm
B	Semicon	Semiconductive PE (black)	Ø2.5mm
C	Dielectric	LDHMW PE	Ø9.15mm
D	Braid	Cu/Sn (AWG34 t.p.c) 90% Coverage	Ø9.8mm
E	Jacket	PVC	Ø11.2mm±0.3mm

TECHNICAL DATA

Rated Voltage	100kVdc / 30kVac
Test Voltage	110kVDC / 10min (conductor/braid) Jacket Spark Test : 5kV
Impedance	Typ. 61Ω
Capacitance	Typ. 98pF/meter
Min. Bend Radius	152mm (Fixed)
Operating Temperature	-51°C ~ +60°C
RoHS Compliant	Yes
Weight	Ca. 0.15kg/meter
Color	Black

RELATED PRODUCTS

Connector : SB110, SB115, SB120, SB125, SB125Pro, SB130, SB135, SB150, SB155, SB160, SB165, SB1100



High Voltage Products. High Voltage Experts.

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