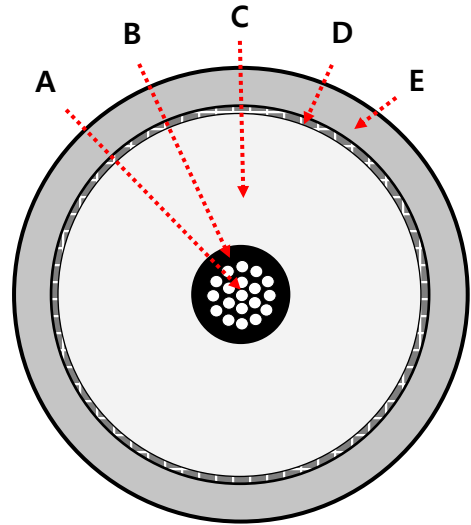


# Shielded HV Cable

## C2121

150kVdc / 45kVac - AWG12 - LDHMW PE



### CONSTRUCTION

A	Conductor	AWG12 (19xAWG25 t.p.c)	3.31mm <sup>2</sup> Ø2.3mm
B	Semicon	Semiconductive EPR (black)	Ø3.3mm
C	Dielectric	LDHMW PE	Ø12.4mm±0.25mm
D	Braid	Cu/Sn (AWG34 t.p.c) 90% Coverage	Ø13mm
E	Jacket	PVC	Ø15.88m±0.64mm

### TECHNICAL DATA

Rated Voltage	150kVdc / 45kVac
Test Voltage	165kVDC / 10min (conductor/braid) Jacket Spark Test : 5kV
Impedance	Typ. 59Ω
Capacitance	Typ. 95pF/meter
Min. Bend Radius	216mm (Fixed)
Operating Temperature	-51°C ~ +60°C
RoHS Compliant	Yes
Weight	Ca. 0.253kg/meter
Color	Black

### RELATED PRODUCTS

Connector - Please consult with HVP Korea Co., Ltd.



High Voltage Products. High Voltage Experts.

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