



Genvolt

HIGH VOLTAGE POWER SUPPLIES

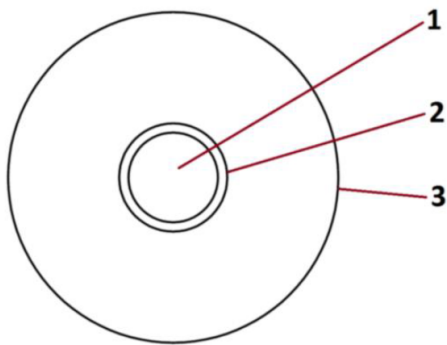
UNSHIELDED CABLE



C2032

50kV Single Core Silicone

CONSTRUCTION



KEY

1. CONDUCTOR	19x SILVER PLATED COPPER
2. SEMI-CON	SILICONE Ø2.8mm ±0.25mm
3. DIELECTRIC	SILICONE RUBBER (WHITE) Ø7.5mm ±0.38mm



TECHNICAL INFORMATION

Part Number C2032		
Voltage	kV (DC)	50
	kV (AC)	17
Conductor Size	AWG	16
	mm ²	1.5
Dielectric Material		Silicone
Outside Diameter mm		7.5
Impedance (Ohms)		44
Capacitance (pf/m)		164
Min Bend Radius mm		13
Min Ambient Temp	°F	-85
	°C	-65
Max Conductor Temp	°F	392
	°C	200
Weight kg/m		0.06

GLOBAL PRESENCE



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