



Genvolt

HIGH VOLTAGE POWER SUPPLIES

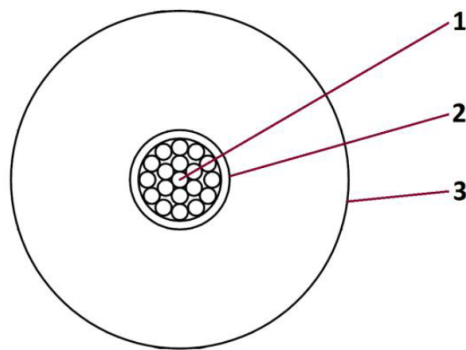
UNSHIELDED CABLE



C2125A

100kV Single Core Polyethylene

CONSTRUCTION



KEY

1. CONDUCTOR	#12AWG (19/25) TIN PLATED COPPER
2. SEMI-CON	POLYETHYLENE Ø3.3mm ±0.25mm
3. DIELECTRIC	LDHMW POLYETHYLENE (NATURAL) Ø9.4mm ±0.25mm



TECHNICAL INFORMATION

Part Number C2125A		
Voltage	kV (DC)	100
	kV(AC)	30
Conductor Size	AWG	12
	mm ²	4
Dielectric Material		LDHMW PE
Outside Diameter mm		9.4
Impedance (Ohms)		48
Capacitance (pf/m)		121
Min Bend Radius mm		127
Min Ambient Temp	°F	-60
	°C	-51
Max Conductor Temp	°F	140
	°C	60
Weight kg/m		0.09

GLOBAL PRESENCE



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