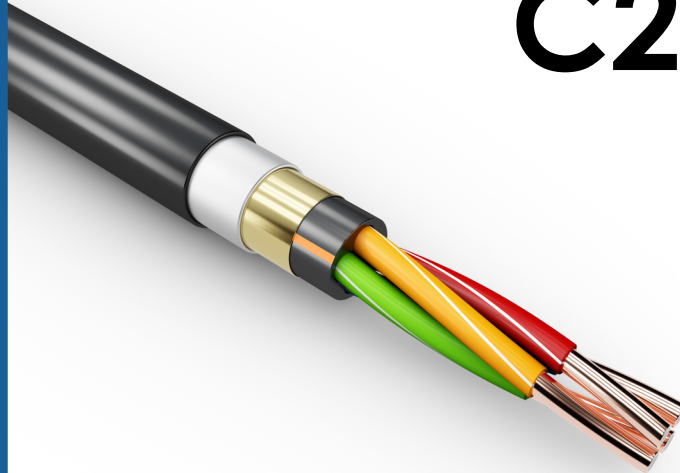




GENVOLT

Multi Conductor Cable

C2228



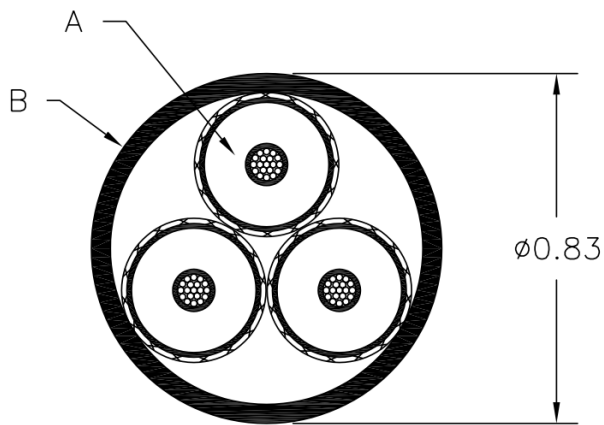
High Voltage
Multi Conductor Cable



C2228

50kV_{DC} / 15kV_{AC} / SILICONE DIELECTRIC / 3 CONDUCTOR
INNER SHIELDED

CONSTRUCTION



KEY

- A. 3 X #16 AWG (19 x #29) SILVER PLATED COPPER SEMICONDUCTIVE SILICONE RUBBER, BLACK. INSULATION, SILICONE RUBBER, WHITE. SEMICONDUCTIVE INK & TAPE (0.0055 THK, 1/2 LAPPED) SHIELD, #34 AWG T.C. 6/16, 86% COVERAGE.
- B. JACKET, VINYL, BLACK 0.05 WALL.

TECHNICAL INFORMATION

Voltage kV (DC)		50		Voltage kV (AC)		15		
Number of Conductors		3		Outside Diameter		Inches	0.830	
						cm	2.108	
AWG		#16		Impedance		ohms	44	
Strands		19/29 SPC		Capacitance		pF/ft	50	
Insulation		Silicone		Min Bend Radius		Inches	6.00	
Semicon Diameter		0.100" / 0.25cm				cm	15.24	
Dielectric Insulation		Material		Min Ambient Temp		°F	-60	
		Diameter (in)				0.295	°C	-51
		Diameter (cm)				0.750	°F	140
Shield		Construction		Max Conductor Temp		°C	60	
		AWG Equiv		Weight		lb/ft	0.300	
		Coverage %		kG/m		0.447		
		Semicon		ink & tape		Jacket Material		PVC

GLOBAL PRESENCE



UK Office:

Genvolt, New Road, Bridgnorth, Shropshire, WV16 6NN, United Kingdom

Tel: +44 (0) 1746 862 555

Email: info@genvolt.co.uk Website: www.genvolt.com

India Office:

Genvolt India Private Limited

806, Suratwala Mark Plazzo, Hinjewadi Village, Hinjewadi, Pune, Maharashtra - 411057, India

Email: supportindia@genvolt.co.uk Website: www.genvolt.in

Research and Development:

Genvolt Ltd

New road, Bridgnorth, Shropshire, WV16 6NN

Factories:

Genvolt Ltd

New road, Bridgnorth, Shropshire, WV16 6NN

Boher High Voltage Power Supplies Ltd (Genvolt China)

No. 79 Yandangshan Road, Suyu District, Suqian City, Jiangsu, China