

961-066

Duraelectric Coated High-Voltage FEP-Insulated Wire

NOTES

1. Cable shall be marked with "GLENAIR HIGH VOLTAGE WIRE", gauge, part number, "CAGE 06324".
2. Total jacket thickness tolerance is ± 0.002 .
3. Fep jacket shall be white.
4. 8 To 16 gauge conductors are silver-coated annealed copper per ASTM B298. 20 To 26 AWG conductors are silver-coated high-strength copper alloy per ASTM B298/b624.

HOW TO ORDER

HOW TO ORDER				
Sample Part Number	961-066	-S	-24	-0
Basic Part Number	961-066			
Conductor	S = Silver/Copper (-60°C to 200°C) (See Note 5)			
Wire Size	See Table I			
Duraelectric Jacket Color Option	0 = Black (Default) 1 = Brown 2 = Red 3 = Orange 4 = Yellow 5 = Kelly Green 6 = Blue 7 = Violet 8 = Gray 9 = White OG = Dark Olive Green DT = Desert Tan PK = Pink			

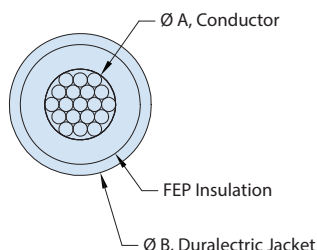


TABLE 1

AWG	Voltage Rating kVDC	Stranding /AWG	Weight Lbs/1000' (Nom)	Ø A, (Inches)	FEP Wall Thickness (In)	Duraelectric Wall Thickness (In)	Ø B, (Inches)	DC Resistance at 20°C Ohms/1000'
8	15	133/29	TBD	0.160	0.023	0.005	0.216	0.66
12	15	37/28	TBD	0.085	0.027	0.005	0.149	1.90
12A	20	37/28	TBD	0.085	0.033	0.005	0.161	1.90
16	25	19/29	TBD	0.053	0.032	0.005	0.127	4.90
20	20	19/32	TBD	0.038	0.020	0.005	0.088	10.70
22	25	19/34	TBD	0.030	0.031	0.005	0.102	17.50
22A	20	19/34	TBD	0.030	0.015	0.005	0.070	17.50
24	18	19/36	TBD	0.023	0.013	0.005	0.059	28.40
26	20	19/38	TBD	0.018	0.031	0.005	0.090	44.80
26A	18	19/38	TBD	0.018	0.016	0.005	0.060	44.80

High-Voltage Wire

961-067

High-Voltage FEP-Insulated Wire

NOTES

1. Cable shall be marked with "GLENAIR HIGH VOLTAGE WIRE", gauge, part number, "CAGE 06324".
2. Jacket thickness tolerance is ± 0.01 .
3. 8 To 16 gauge conductors are silver-coated annealed copper per ASTM B298.
20 to 26 AWG conductors are silver-coated high-strength copper alloy per ASTM B298/B624.

HOW TO ORDER				
Sample Part Number	961-067	-S	-24	-0
Basic Part Number	961-067			
Conductor	S = Silver/Copper (-60°C to 200°C) (See Note 3)			
Wire Size	See Table I			
FEP Jacket Color Option	0 = Black 2 = Red 4 = Yellow 6 = Blue 8 = Gray 1 = Brown 3 = Orange 5 = Green 7 = Violet 9 = White (Default Color)			

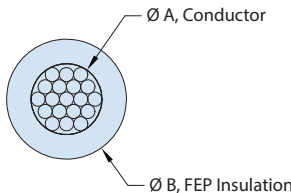


TABLE 1							
AWG	Voltage Rating kVDC	Stranding /Awg	Weight Lbs/1000' (Nom)	Ø A, (Inches)	FEP Wall Thickness (In)	Ø B, (Inches)	DC Resistance At 20°C Ohms/1000'
8	15	133/29	TBD	0.160	0.023	0.206	0.66
12	15	37/28	TBD	0.085	0.027	0.139	1.90
12A	20	37/28	TBD	0.085	0.033	0.151	1.90
16	25	19/29	TBD	0.053	0.032	0.117	4.90
20	20	19/32	TBD	0.038	0.020	0.078	10.70
22	25	19/34	TBD	0.030	0.031	0.092	17.50
22A	20	19/34	TBD	0.030	0.015	0.060	17.50
24	18	19/36	TBD	0.023	0.013	0.049	28.40
26	20	19/38	TBD	0.018	0.031	0.080	44.80
26A	18	19/38	TBD	0.018	0.016	0.050	44.80