

968-054

PFA Insulated Wires, Shielded with PFA Jacket



NOTES

1. Consult factory for cable diameters exceeding 0.375 Inches. Number of conductors is dependent on maximum cable diameter capabilities.
2. Color coding per ANSI/NEMA WC 27500.
3. Table IV color sequence is based on How to Order table color coding for solid colors or stripes on white insulation. Wire 1 has no stripe.

HOW TO ORDER

Sample Part Number	968-054	-	22	A	4	N	20
Basic Part Number	968-054						
Shield Coverage and Wire Color Spec	- = 85% coverage, white wire / colored stripes A = 85% coverage, solid colored wire C = 90% coverage, white wire / colored stripes D = 90% coverage, solid colored wire						
Conductor Size	AWG wire gauge, see Table I for available gauges 24–8						
Basic Wire Type	Codes A, B See Table I						
Number Of Conductors	1, 2, 3, 4, or 5						
Shield Description	See Table II to specify Glenair signature EMI shielding						
Jacket Type	See Table III to specify jacket type(s)						

TABLE I - BASIC WIRE TYPE

Code	Wire Type	AWG	# Of Conductors	Max Temperature (Information Only)	Voltage Rating (Information Only)
A	967-048-*-1-*	8 to 24	1,2,3,4,5	260°C (500°F)	600 VOLTS
B	967-048-*-2-*	8 to 24	1,2,3,4,5	260°C (500°F)	1000 VOLTS

TABLE II - SHIELD TYPE

Single Shield Code	Double Shield Code	Shield Description	Max Temperature (Information Only)
N	Y	Nickel Coated Copper, Round	260°C (500°F)
AM	AS	Amberstrand, Round	TBD
AR	AL	Armorlite, Round	TBD
AC	AF	Armorlite CF, Round	TBD
U	U	Unshielded	-

TABLE III - JACKET TYPE

Single Jacket Code	Double Jacket Code	Jacket Material Description	Max Temperature (Information Only)
00	00	No Jacket	-
20	70	Extruded PFA, White	260°C (500°F)
21	71	Extruded PFA, Clear	260°C (500°F)

TABLE IV - COLOR SEQUENCE BASED ON NUMBER OF WIRES

Wire #	1	2	3	4	5	6	7	8	9	10
Color	White	Blue	Orange	Green	Red	Black	Yellow	Violet	Gray	Brown