

968-041

MIL-STAR Cable, Insulated Shielded Wire Bundle

TABLE I - BASIC WIRE TYPE			
Code	Wire Type	AWG	Max Temperature (Information Only)
TE	GS22759-16	8 to 24	150°C (302°F)
TF	GS22759-17	20 to 26	150°C (302°F)
TG	GS22759-18	10 to 26	150°C (302°F)
TH	GS22759-19	20 to 26	150°C (302°F)
SB	GS22759-32	12 to 30	150°C (302°F)
SC	GS22759-33	20 to 30	200°C (392°F)
SD	GS22759-34	8 to 24	150°C (302°F)
SE	GS22759-35	20 to 26	200°C (392°F)
SM	GS22759-41	8 to 26	200°C (392°F)
SN	GS22759-42	20 to 26	200°C (392°F)
SP	GS22759-43	8 to 26	200°C (392°F)
SR	GS22759-44	12 to 28	200°C (392°F)
SS	GS22759-45	12 to 28	200°C (392°F)
ST	GS22759-46	20 to 28	200°C (392°F)
UA	GS22759-51	20 to 30	200°C (392°F)
UB	GS22759-52	12 to 30	200°C (392°F)

TABLE II - SHIELD TYPE			
Single Shield Code	Double Shield Code	Shield Description	Max Temperature (Information Only)
T	V	Tinned Coated Copper, Round	150°C (302°F)
S	W	Silver Coated Copper, Round	200°C (392°F)
N	Y	Nickel Coated Copper, Round	260°C (500°F)
AM	AS	Amberstrand, Round	104°C (220°F)
AR	AL	Armorlite, Round	126°C (260°F)
AC	AF	Armorlite CF, Round	204°C (400°F)
U	U	Unshielded	N/A

HOW TO ORDER										
Sample Part Number	968-041	-	22	TE	4	T	14	-	T	14
Basic Part Number	968-041									
Shield Coverage and Wire Color Coding	— = 85% coverage, white wire C = 90% coverage, white wire									
Conductor Size	AWG wire gauge, see Table I for available gauges 30–8									
Basic Wire Type	See Table I									
Number of Twisted Singles	1, 2, 3, 4, or 5 (Consult factory for cable diameters exceeding 0.375 inches. Number of twisted singles is dependent on maximum cable diameter capabilities)									
Shield Description	See Table II									
Basic Wire Jacket Type	See Table III									
Overall Shield Coverage	— = 85% coverage, white wire C = 90% coverage, white wire									
Overall Shield Description	See Table II									
Jacket Type	See Table III to specify jacket type(s)									

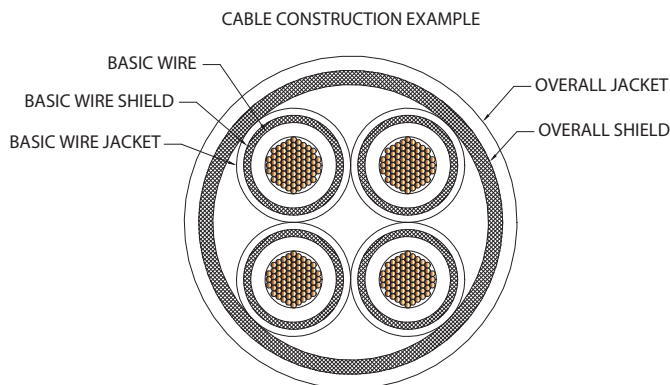


TABLE III - JACKET TYPE			
Single Jacket Code	Double Jacket Code	Jacket Material Description	Max Temperature (Information Only)
00	00	No Jacket	N/A
05	55	Extruded FEP, Clear	200°C (392°F)
09	59	Extruded FEP, White	200°C (392°F)
10	60	Extruded PVDF, Clear	125°C (257°F)
14	64	Extruded ETFE, White	150°C (302°F)
15	65	Extruded ETFE, Clear	150°C (302°F)
20	70	Extruded PFA, White	260°C (500°F)
21	71	Extruded PFA, Clear	260°C (500°F)
23	73	Extruded XLETFE, White	200°C (392°F)
30	80	Extruded Duraelectric, Black	TBD
31	81	Extruded Polyurethane, Black	TBD
32	83	Extruded Santoprene, Black	TBD