

968-042

MIL-STAR Cable, Shielded Twisted Pair 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	Aarmorlite, Round	126°C (260°F)
AC	AF	Aarmorlite CF, Round	204°C (400°F)
U	U	Unshielded	N/A

HOW TO ORDER											
Sample Part Number	968-042	-	22	TE	4	T	14	-	T	14	
Basic Part Number	968-042										
Shield Coverage and Wire Color Coding	- = 85% coverage, white wire with colored stripes A = 85% coverage, solid color wire C = 90% coverage, white wire with colored stripes D = 90% coverage, solid color wire										
Conductor Size	AWG wire gauge, see Table I for available gauges 30-8										
Basic Wire Type	See Table I										
Number of Twisted Pairs	1, 2, 3, 4, or 5 (Consult factory for cable diameters exceeding 0.375 inches. Number of twisted pairs 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 with colored stripes A = 85% coverage, solid color wire C = 90% coverage, white wire with colored stripes D = 90% coverage, solid color wire										
Overall Shield Description	See Table II										
Jacket Type	See Table III to specify jacket type(s)										

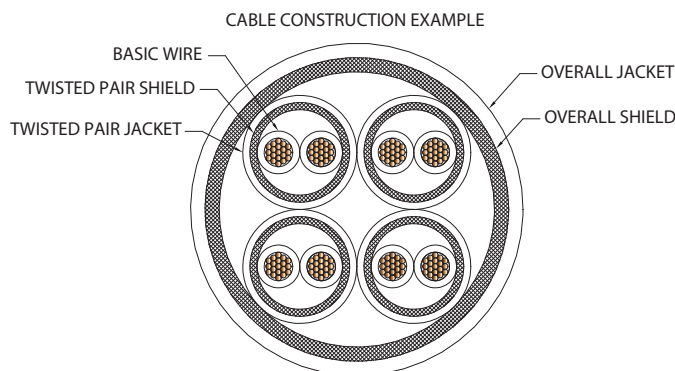


TABLE III - JACKET TYPE			
Single Jacket Code	Double Jacket Code	Jacket Material Description	Max Temperature (Information Only)
00	00	No Jacket	N/A
05	55	Extruded FEP, Clear	200°C (392°F)
09	59	Extruded FEP, White	200°C (392°F)
10	60	Extruded PVDF, Clear	125°C (257°F)
14	64	Extruded ETFE, White	150°C (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 XL ETFE, White	200°C (392°F)
30	80	Extruded Duralectric, Black	TBD
31	81	Extruded Polyurethane, Black	TBD
32	83	Extruded Santoprene, Black	TBD