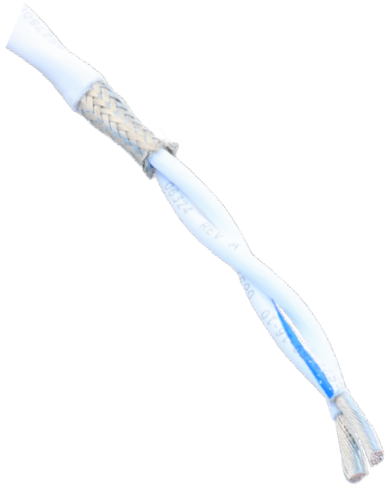


AS27500 Type Cable



968-003 • GS27500 cable with custom color / stripe options and shield / braid material options



HOW TO ORDER									
Sample Part Number	968-003	-	22	TE	4	T	14	-9/96/93/95	-9
Basic Part Number	968-003								
Shield Covering	- = 85% coverage C = 90% coverage								
Conductor Size	AWG 8 through 30, See Table I								
Wire Description Code	See Table I								
Number Of Conductors	1,2,3,4,5								
Shield Type	Single- or Double-Shield Code, see Table II								
Jacket Type	Single- or Double-Jacket Code, see Table III								
Primary Wire Insulation Color	Solid or Striped Color Code(s), see Table V Choose up to five codes, separated by "/", depending on number of conductors								
Outer Jacket Color	Solid or Striped Color Code, see Table V								

NOTES

1. Consult factory for cable diameters exceeding 0.375 inches. Number of conductors is dependent on maximum cable diameter.
2. Color coding per ANSI/NEMA WC 27500.

Code	Wire Type	AWG	# Of Conductors	Max Temperature (Information Only)
TE	GS22759-16	8 to 24	1,2,3,4,5	150°C (302°F)
TF	GS22759-17	20 to 26	1,2,3,4,5	150°C (302°F)
TG	GS22759-18	10 to 26	1,2,3,4,5	150°C (302°F)
TH	GS22759-19	20 to 26	1,2,3,4,5	150°C (302°F)
SB	GS22759-32	12 to 30	1,2,3,4,5	150°C (302°F)
SC	GS22759-33	20 to 30	1,2,3,4,5	200°C (392°F)
SD	GS22759-34	8 to 24	1,2,3,4,5	150°C (302°F)
SE	GS22759-35	20 to 26	1,2,3,4,5	200°C (392°F)
SM	GS22759-41	8 to 26	1,2,3,4,5	200°C (392°F)
SN	GS22759-42	20 to 26	1,2,3,4,5	200°C (392°F)
SP	GS22759-43	8 to 26	1,2,3,4,5	200°C (392°F)
SR	GS22759-44	12 to 28	1,2,3,4,5	200°C (392°F)
SS	GS22759-45	12 to 28	1,2,3,4,5	200°C (392°F)
ST	GS22759-46	20 to 28	1,2,3,4,5	200°C (392°F)
UA	GS22759-51	20 to 30	1,2,3,4,5	200°C (392°F)
UB	GS22759-52	12 to 30	1,2,3,4,5	200°C (392°F)

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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	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	-
09	59	Extruded FEP	200°C (392°F)
10	60	Extruded PVDF	125°C (257°F)
14	64	Extruded ETFE	150°C (302°F)
20	70	Extruded PFA	260°C (500°F)
23	73	Extruded XLETFE	200°C (392°F)

Table V: Color Code	
Solid Color	
Code	Color
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Gray
9	White
Striped	
Code	Color/Stripe
90	White/Black
91	White/Brown
92	White/Red
93	White/Orange
94	White/Yellow
95	White/Green
96	White/Blue
97	White/Violet
98	White/Gray

For double-digit color codes, the first number is the solid color of the wire, and the second number is the stripe color. Consult factory for custom color codes.