

M27500 Cable (NEMA WC27500) Jacket and Shield Types

Table C: Shield Type

SINGLE SHIELD	DOUBLE SHIELD	SHIELD MATERIAL	MAXIMUM TEMP
U	--	No Shield	--
T	V	TPC Round	150°C
S	W	SPC Round	200°C
N	Y	NPC Round	260°C
F	Z	Stainless Steel	400°C
C	R	NPC 27% Round	400°C
M	K	SPC Alloy Round	200°C
P	L	NPC Alloy Round	260°C
G	A	SPC Flat	200°C
H	B	SP High Strength Copper Alloy Flat	200°C
*	#	NPC Flat	260°C
J	D	TPC Flat	150°C
E	X	NP High Strength Copper Alloy Flat	260°C
I	Q	Nickel-Chromium Alloy Flat	400°C

Table D: Jacket Type

SINGLE JACKET	DOUBLE JACKET	JACKET MATERIAL	MAXIMUM TEMP
00	00	No Jacket	----
01	51	Extruded White PVC	90°C
02	52	Extruded Clear Polyamide	105°C
03	53	White Polyamide Braid Over Polyester Tape	105°C
04	54	Polyester Braid over Polyester Tape	150°C
05	55	Extruded Clear FEP	200°C
06	56	Extruded or Taped White PTFE	260°C
07	57	White Glass Braid PTFE Over PTFE Tape	260°C
08	58	Cross linked White Extruded PVDF	150°C
09	59	Extruded White FEP	200°C
10	60	Extruded Clear PVDF	125°C
11	61	Polyimide over FEP wrapped Polyimide tape	200°C
12	62	Polyimide over FEP wrapped Polyimide tape	200°C
14	64	Extruded White ETFE	150°C
15	65	Extruded Clear ETFE	150°C
16	66	PTFE Tape Over Polyamide Braid	200°C
17	67	Extruded White ECTFE	150°C
18	68	Extruded Clear ECTFE	150°C
20	70	Extruded White PFA	260°C
21	71	Extruded Clear PFA	260°C
22	72	Polyimide over FEP wrapped Polyimide tape	200°C
23	73	Extruded, White, Modified XLETFE	200°C
24	74	White Polyimide PTFE Tape, FEP	260°C