

# General Info on M27500 Cable

## NEMA WC 27500 Shielded & Unshielded Cable Part Numbering System

(Example: M27500-20SB3T23)

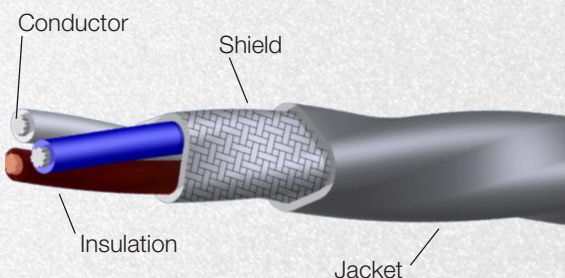
<b>M27500</b>	-	<b>20</b>	<b>SB</b>	<b>3</b>	<b>T</b>	<b>23</b>
IDENTIFICATION NUMBER	-	CONDUCTOR SIZE*	BASIC WIRE SPECIFICATION*	NUMBER OF CONDUCTORS*	SHIELD DESCRIPTION*	JACKET TYPE*

\*See DMC website for complete description of M27500 cable construction

## JACKET MATERIAL (TYPE)

Single Jacket	Double Jacket	Jacket Material	Temp. Rating
00	00	No Jacket	-
01	51	Extruded white PVC	90°C
02	52	Extruded clear nylon	105°C
03	53	White polyimide braid impregnated with clear polyimide finisher over a polyester tape	105°C
04	54	Polyester braid impregnated with high temperature finishers over polyester tape	105°C
05	55	Extruded clear FEP	200°C
06	56	Taped PTFE	260°C
07	57	White taped PTFE	260°C
08	58	Extruded white irradiated PVDF	150°C
09	59	Extruded white FEP	200°C
10	60	Extruded clear PVDF	125°C
11	61	Wrapped FEP	200°C
12	62	Tape of natural polyimide combined with FEP wrapped and heat sealed	150°C
14	64	Extruded white ETFE	150°C
15	65	Extruded clear ETFE	150°C
16	66	Taped PTFE	200°C
17	67	Extruded ECTFE	150°C
18	68	Clear Extruded ECTFE	150°C
20	70	Extruded white PFA	260°C
21	71	Extruded clear PFA	260°C
22	72	Tape of polyimide combined with clear FEP wrapped and heat sealed	200°C
23	73	Extruded white irradiated ETFE	200°C
24	74	PTFE wrapped over a tape layer of natural polyimide combined with FEP and heat sealed	200°C
25	75	Tape layer of white polytetrafluoroethylene (PTFE)	260°C
26	76	Extruded, white (XLETFE)	200°C

Three Conductor



Two Conductor

