

**MULTI-CONDUCTOR PLENUM CABLES - SHIELDED**  
12 TO 22 AWG 2C TO 8C STRANDED BC

7/5/08 REV 1.0



**CONDUCTORS:** STRANDED BARE COPPER  
**INSULATION:** LOW SMOKE PVC  
**SHIELD:** ALUMINUM MYLAR WITH TC DRAIN WIRE  
**JACKET:** LOW SMOKE PVC WITH RIPCORD  
**TEMPERATURE RATING:** -20 TO +90 DEG C  
**OPERATING VOLTAGE:** 300V  
**UL TYPE OR STYLE:** CMP AND/OR CL3P

**COLOR CODE CHART:**

CONDUCTOR	COLOR	CONDUCTOR	COLOR	CONDUCTOR	COLOR
1ST	BLACK	5TH	BROWN	9TH	PURPLE
2ND	RED	6TH	BLUE	10TH	GRAY
3RD	WHITE	7TH	ORANGE	11TH	PINK
4TH	GREEN	8TH	YELLOW	12TH	TAN

PART NO	AWG	NUMBER OF CONDUCTORS	STRAND	DRAIN WIRE AWG	NOM INSULATION THICKNESS (INCHES)	NOM JACKET THICKNESS (INCHES)	NOM OD (INCHES)	WEIGHT (LBS.) PER 1000'	JACKET COLORS
122MS	12	2	19/25	14	0.008	0.017	0.256	60	WHITE
142MS	14	2	19/27	16	0.008	0.019	0.232	42	WHITE
164MS	16	4	19/29	18	0.008	0.019	0.227	50	WHITE
182MS	18	2	7/26	20	0.007	0.015	0.158	19	WHITE
184MS	18	4	7/26	20	0.007	0.019	0.191	34	WHITE
222MS	22	2	7/30	22	0.006	0.014	0.120	11	WHITE
222PMS(EPS)*	22	4	7/30	22	0.006	0.016	0.162	18	WHITE
223PMS(EPS)*	22	6	7/30	22	0.006	0.019	0.190	23	WHITE
224MS	22	4	7/30	22	0.006	0.015	0.139	17	WHITE
228MS	22	8	7/30	22	0.006	0.019	0.184	30	WHITE

REELS

\*EPS = EACH PAIR SHIELDED AND DRAIN WIRE EACH PAIR

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