

## ROME SECURITY CABLE Type CMR (RISER)

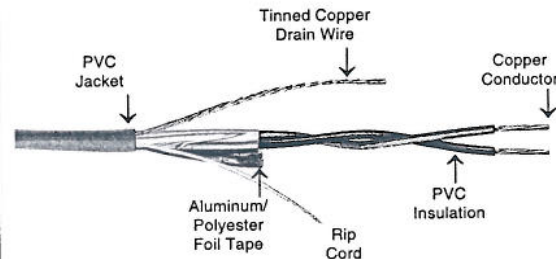
Communication and Control, Shielded, 300V  
PVC Insulation, Overall Shield, PVC Jacket

**APPLICATION:** Indoor use in life safety, intercom, signal, audio and power limited control systems. Exceeds UL 1666 flame test for cables installed vertically in shafts (risers). Rated 300 volts and -20°C to 75°C, dry locations.

**RATINGS:**  
UL 444 - Type CMR  
UL 13 - Type CL3R  
CSA C22.2 No. 0.3  
CSA C22.2 No. 214  
CSA Type CMG / CMR, FT4

**NEC Articles:**  
800 - Communication Circuits  
725 - Remote - Control, Signaling

**CONSTRUCTION:** 24 - 12 AWG solid or stranded bare copper, PVC insulation, color coded, cabled, aluminum / polyester foil tape plus tinned copper drain, gray PVC jacket, surface printed.



No. of Conductors	Size / Strands	Insulation Thickness Mils	Jacket Thickness Mils	OD Inches	Capacitance (pF / ft)	Weight lb/1000 ft
2	24 7/Str	7	15	.110	43	11
2	22 Solid	7	15	.112	49	12
2	22 7/Str	7	15	.120	48	13
2	20 7/Str	8	15	.138	50	16
2	18 7/Str	9	15	.162	53	22
2	16 19/Str	10	15	.192	60	31
2	14 19/Str	10	15	.222	67	42
2	12 19/Str	10	15	.258	75	60
3	22 Solid	7	15	.121	49	14
3	22 7/Str	7	15	.126	48	15
3	20 7/Str	8	15	.147	50	20
3	18 7/Str	9	15	.172	53	28
3	16 19/Str	10	20	.214	60	43
3	14 19/Str	10	20	.244	67	59
3	12 19/Str	10	20	.287	75	85
4	22 Solid	7	15	.128	47	18
4 (2C Sh)	22 7/Str	7	15			
4	22 7/Str	7	15	.137	45	19
4	20 7/Str	8	15	.160	48	24
4	18 7/Str	9	15	.188	50	35
4	16 19/Str	10	20	.234	57	53
4	14 19/Str	10	25	.279	64	78
4	12 19/Str	10	25	.325	71	112
5	22 Solid	7	15	.140	44	20
5	22 7/Str	7	15	.150	43	21
5	20 7/Str	8	18	.181	45	30
5	18 7/Str	9	18	.212	47	43

- Notes: 1. CMG/CMR Canadian Mark replaces PCC.  
2. Size 14 and 12 CL3R only.  
3. Color code for 2/C 14 and 12 is Black, White.  
4. Nominal capacitance measured between conductors.

Color Code	No.	Color	No.	Color	No.	Color	No.	Color	No.	Color
	1	Black	6	Blue	11	Pink	16	White/Orange	21	White/Gray
	2	Red	7	Orange	12	Tan	17	White/Blue	22	Black/Red
	3	White	8	Yellow	13	White/Black	18	White/Brown	23	Black/Green
	4	Green	9	Purple	14	White/Red	19	White/Yellow	24	Black/Yellow
	5	Brown	10	Gray	15	White/Green	20	White/Purple	25	Black/Blue

## ROME SECURITY CABLE Type CMR (Riser)

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PVC Insulation, Overall Shield, PVC Jacket

No. of Conductors	Size / Strands	Insulation Thickness Mils	Jacket Thickness Mils	OD Inches	Capacitance (pF / ft)	Weight lb/1000 ft
6	22 Solid	7	15	.152	39	23
6	22 7/Str	7	15	.163	38	24
6	18 7/Str	9	18	.232	42	50
7	20 7/Str	8	18	.196	40	39
7	18 7/Str	9	18	.232	42	56
8	22 Solid	7	15	.164	39	28
8	22 7/Str	7	15	.176	38	29
9	20 7/Str	8	20	.233	40	49
9	18 7/Str	9	20	.275	42	71
10	22 Solid	7	20	.201	39	37
10	22 7/Str	7	20	.216	38	37
12	22 Solid	7	20	.207	39	42
12	22 7/Str	7	20	.222	38	42
12	20 7/Str	8	20	.261	40	62
12	18 7/Str	9	20	.310	42	91
15	22 Solid	7	25	.238	39	52
15	22 7/Str	7	25	.256	38	54
15	20 7/Str	8	25	.299	40	78
15	18 7/Str	9	25	.354	42	114
20	20 7/Str	9	25	.342	37	102
20	18 7/Str	10	25	.404	40	149
25	22 Solid	8	25	.301	36	82
25	22 7/Str	8	25	.324	35	85
25	18 7/Str	10	25	.450	40	183

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	2	Red	7	Orange	12	Tan	17	White/Blue	22	Black/Red
	3	White	8	Yellow	13	White/Black	18	White/Brown	23	Black/Green
	4	Green	9	Purple	14	White/Red	19	White/Yellow	24	Black/Yellow
	5	Brown	10	Gray	15	White/Green	20	White/Purple	25	Black/Blue

Information on this sheet subject to change without notice.