

# Multi-Conductor Cables - Overall Shield



## Type CMR/CL2R/CL3R

- Conductors:** Bare Copper  
**Insulation:** Polypropylene or FR Polypropylene  
**Shield:** Aluminum mylar overall shield with tinned copper drain wire  
**Jacket:** PVC with Sun Resistance, Ripcord and Sequential Footage Marking  
**Construction:** Cabled  
**Temperature Rating:** 60° C  
**Color Code Chart:** #14  
**Operating Voltage:** 300V  
**Applications:** Power limited circuit and communication cable for riser or non-riser applications. Remote Control, Signaling, Security Systems, Communications, Intercom/P.A. Systems, Sound/Audio, and Nurse Call
- Approvals:** UL Type CMR/CL2R/CL3R  
 NEC Article 725 & 800  
 CUL Type CMG/FT4  
 California State Fire Marshal



Part Number	AWG	Number of Conductors	Copper Stranding	Nominal Insulation Thickness	Nominal Jacket Thickness	Nom. O.D.	Nominal Cap. pF/ft. * **	Weight Per 1000 Ft.
95210	22	2	Solid	.006"	.015"	.114"	34 62	13
95223	22	4	Solid	.006"	.015"	.128"	34 62	18
95211~	22	2	7 x 30	.006"	.015"	.122"	33 60	12
95216	22	3	7 x 30	.006"	.015"	.129"	33 60	16
67001	22	4	7 x 30	.006"	.015"	.139"	33 60	18
67004	22	5	7 x 30	.006"	.021"	.163"	33 60	21
67005	22	6	7 x 30	.006"	.019"	.171"	33 60	26
67007	22	8	7 x 30	.006"	.019"	.184"	33 60	31
67090	22	10	7 x 30	.006"	.019"	.201"	33 60	36
67009	22	12	7 x 30	.006"	.019"	.219"	33 60	42
95213	20	2	7 x 28	.007"	.015"	.139"	35 65	17
95217	20	3	7 x 28	.007"	.015"	.147"	35 65	22
67002	20	4	7 x 28	.007"	.015"	.161"	35 65	26
95214	18	2	7 x .0152	.007"	.015"	.159"	38 70	22
95218	18	3	7 x .0152	.007"	.015"	.169"	38 70	28
67003	18	4	7 x .0152	.007"	.017"	.189"	38 70	37
67006	18	6	7 x .0152	.007"	.019"	.228"	38 70	48
67008	18	8	7 x .0152	.007"	.019"	.247"	38 70	62
67010	18	12	7 x .0152	.007"	.019"	.394"	38 70	88
95215	16	2	19 x .0117	.007"	.017"	.183"	46 84	33
95219	16	3	19 x .0117	.007"	.021"	.203"	46 84	44
95230	16	4	19 x .0117	.007"	.017"	.213"	46 84	55
95253	14	2	19 x .0147	.010"	.017"	.224"	42 78	50
95255	14	3	19 x .0147	.010"	.021"	.237"	42 78	61
95254	12	2	19 x .0185	.009"	.018"	.272"	42 78	69

\* Conductor to conductor  
 \*\* Conductor to shield  
 ~ Color Code Blk & White

# Color Codes

**Chart No. 12**

Color Codes	
White/Blue	Blue Solid
White/Orange	Orange Solid
White/Green	Green Solid
White/Brown	Brown Solid

**Chart No. 13**

Color Codes	
White Solid	Blue Solid
White Solid	Orange Solid
White Solid	Green Solid
White Solid	Brown Solid

**Chart No. 14 Multi-Conductor Cables**

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

**Chart No. 15 Multi-Pair Cables**

Conductor	Color	Conductor	Color	Conductor	Color
1st	Black	8th	Pink	15th	Brown/White
2nd	Red	9th	Tan	16th	Blue/White
3rd	Green	10th	Orange	17th	Purple/White
4th	Yellow	11th	Black/White	18th	Pink/White
5th	Brown	12th	Red/White	19th	Tan/White
6th	Blue	13th	Green/White	20th	Orange/White
7th	Purple	14th	Yellow/White		

**Chart No. 16 Fire Alarm Cables**

Conductor	Color	Conductor	Color	Conductor	Color
1st	Black	8th	Pink	15th	Brown/White
2nd	Red	9th	Tan	16th	Blue/White
3rd	Green	10th	Orange	17th	Purple/White
4th	Yellow	11th	Black/White	18th	Pink/White
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