

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
5th	Brown	12th	Red/White	19th	Tan/White
6th	Blue	13th	Green/White	20th	Orange/White
7th	Purple	14th	Yellow/White		

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
5th	Brown	12th	Red/White	19th	Tan/White
6th	Blue	13th	Green/White	20th	Orange/White
7th	Purple	14th	Yellow/White		