

COMMUNICATION & CONTROL

MULTIPAIR, FOIL SHIELD

PVC/PVC

UL TYPE CM
UL AWM 2464, CSA CMG FT4
300 VOLT

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 80°C – AWM
- 75°C – CM

VOLTAGE RATING:

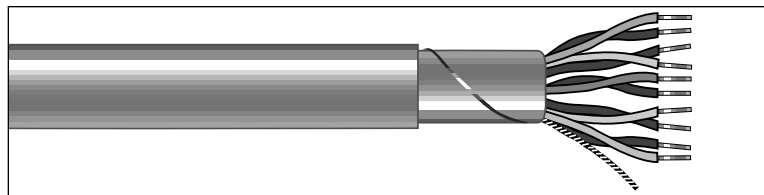
- 300 Volt

COLOR DESCRIPTION:

- Color Code: Chart K Page 377
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Solid Tinned Copper
- Insulation: Color-Coded PVC
- Shield: Aluminum/Polyester, Foil Facing In
- Drain Wire: 24 AWG, 7/32 Tinned Copper
- Jacket: PVC



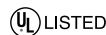
22 AWG (0,32mm²), Solid, Insulation Thickness: 0.013" (0,33mm)

UL 2464 - NEC TYPE CM

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
5902C	2	0.032	0,81	0.22	5,6
5905C	4	0.032	0,81	0.26	6,7
5906C	6	0.035	0,89	0.32	8,1
5909C	9	0.037	0,94	0.37	9,4
5909/15C	15	0.040	1,02	0.43	11,1
5909/19C	19	0.040	1,02	0.47	12,0

SPECIFICATIONS

- UL Type CM, AWM 2464
- CSA CMG FT4
- Passes UL Vertical Tray Flame Test



AVAILABILITY

- 100 ft (30,5m), 500 ft (152m), 1000 ft (305m) put-ups



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: www.alphawire.com
Email: info@alphawire.com

TECHNICAL DATA

COLOR CODE CHARTS

MULTIPAIR CABLES AND COMBINATION GAUGES

377

CHART K				MULTIPAIR CABLES			
No.	Color	No.	Color	No.	Color	No.	Color
1	Black paired with Red	11	Red paired with Yellow	20	White paired with Yellow	29	Violet paired with Orange
2	Black paired with White	12	Red paired with Brown	21	White paired with Brown	30	Violet paired with Red
3	Black paired with Green	13	Red paired with Orange	22	White paired with Orange	31	Violet paired with White
4	Black paired with Blue	14	Green paired with White	23	Blue paired with Yellow	32	Violet paired with Green
5	Black paired with Yellow	15	Green paired with Blue	24	Blue paired with Brown	33	Violet paired with Blue
6	Black paired with Brown	16	Green paired with Yellow	25	Blue paired with Orange	34	Violet paired with Yellow
7	Black paired with Orange	17	Green paired with Brown	26	Brown paired with Yellow	35	Violet paired with Brown
8	Red paired with White	18	Green paired with Orange	27	Brown paired with Orange	36	Violet paired with Black
9	Red paired with Green	19	White paired with Blue	28	Orange paired with Yellow	37	Gray paired with White
10	Red paired with Blue						

CHART L		REA COLOR CODE				
PAIR GROUP IDENTIFICATION		PAIR GROUP IDENTIFICATION				
Pair No.	Colors	Pair No.	Colors	Group No.	Binder Color	Group Pair Count
1	White paired with Blue	14	Black paired with Brown	1	White-Blue	1-25
2	White paired with Orange	15	Black paired with Slate	2	White-Orange	26-50
3	White paired with Green	16	Yellow paired with Blue	3	White-Green	51-75
4	White paired with Brown	17	Yellow paired with Orange	4	White-Brown	76-100
5	White paired with Slate	18	Yellow paired with Green	5	White-Slate	101-125
6	Red paired with Blue	19	Yellow paired with Brown	6	Red-Blue	126-150
7	Red paired with Orange	20	Yellow paired with Slate	7	Red-Orange	151-175
8	Red paired with Green	21	Violet paired with Blue	8	Red-Green	176-200
9	Red paired with Brown	22	Violet paired with Orange			
10	Red paired with Slate	23	Violet paired with Green			
11	Black paired with Blue	24	Violet paired with Brown			
12	Black paired with Orange	25	Violet paired with Slate			
13	Black paired with Green					

CHART M					
Pair No.	Colors	Pair No.	Colors	Pair No.	Colors
1	Blue/White paired with White/Blue	9	Brown/Red paired with Red/Brown	18	Green/Yellow paired with Yellow/Green
2	Orange/White paired with White/Orange	10	Slate/Red paired with Red/Slate	19	Brown/Yellow paired with Yellow/Brown
3	Green/White paired with White/Green	11	Blue/Black paired with Black/Blue	20	Slate/Yellow paired with Yellow/Slate
4	Brown/White paired with White/Brown	12	Orange/Black paired with Black/Orange	21	Blue/Violet paired with Violet/Blue
5	Slate/White paired with White/Slate	13	Green/Black paired with Black/Green	22	Orange/Violet paired with Violet/Orange
6	Blue/Red paired with Red/Blue	14	Brown/Black paired with Black/Brown	23	Green/Violet paired with Violet/Green
7	Orange/Red paired with Red/Orange	15	Slate/Black paired with Black/Slate	24	Brown/Violet paired with Violet/Brown
8	Green/Red paired with Red/Green	16	Blue/Yellow paired with Yellow/Blue	25	Slate/Violet paired with Violet/Slate
		17	Orange/Yellow paired with Yellow/Orange		