

UL LISTED TYPE CL2, CM
 UL AWM STYLE 2960, 2919, CSA CMH FT1
 RoHS COMPLIANT, 300 VOLT

COMM. & CONTROL

MULTIPAIR, FOIL/BRAID SHIELD

PE/PVC, LOW CAPACITANCE CABLE

APPLICATIONS

- EIA RS-232C Interface
- CAD/CAM Applications

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 60°C – AWM 2960
- 75°C – CM
- 80°C – AWM 2919

VOLTAGE RATING:

- 300 Volt – CM
- 30 Volt – AWM

COLOR DESCRIPTION:

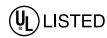
- Color Code: Part No. 6390 to Part No. 6400
See Chart Below;
Part No. 6401 to Part No. 6411, Chart M Page 377
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Polyethylene
- Shield: Aluminum/Polyester, Foil Facing Out Plus Overall Braid of Tinned Copper (65%)
- Drain Wire: 28 AWG, 7/36 Tinned Copper – Part No. 6390 to Part No. 6400; 24 AWG, 7/32 Tinned Copper – Part No. 6401 to Part No. 6411
- Jacket: PVC

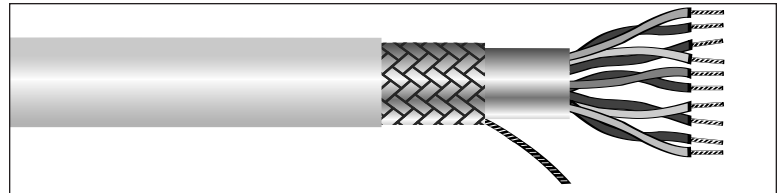
SPECIFICATIONS

- UL Listed Type CL2, CM
- UL AWM Style 2960, 2919
- CSA CMH FT1
- RoHS Compliant



AVAILABILITY

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



28 AWG (0,089mm²), 7/36 (7x0,13mm)

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter		Nominal Capacitance			
		Inches	mm	Inches	mm	CDR to CDR PF/FT	CDR to CDR PF/M	CDR+Shield PF/FT	CDR+Shield PF/M
6390	2	0.035	0,89	0.214	5,4	15.5	50.9	27.5	90.2
6391	3	0.035	0,89	0.222	5,6	15.5	50.9	27.5	90.2
6392	4	0.035	0,89	0.237	6,0	15.5	50.9	27.5	90.2
6393	5	0.035	0,89	0.240	6,1	15.5	50.9	27.5	90.2
6394	7	0.035	0,89	0.256	6,5	15.5	50.9	27.5	90.2
6395	9	0.035	0,89	0.290	7,3	15.5	50.9	27.5	90.2
6396	12	0.035	0,89	0.319	8,1	15.5	50.9	27.5	90.2
6397	13	0.035	0,89	0.336	8,5	15.5	50.9	27.5	90.2
6398	18	0.035	0,89	0.365	9,2	15.5	50.9	27.5	90.2
6399	25	0.035	0,89	0.429	10,9	15.5	50.9	27.5	90.2
6400	31	0.035	0,89	0.462	11,7	15.5	50.9	27.5	90.2

24 AWG (0,23mm²), 7/32 (7x0,20mm)

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter		Nominal Capacitance			
		Inches	mm	Inches	mm	CDR to CDR PF/FT	CDR to CDR PF/M	CDR+Shield PF/FT	CDR+Shield PF/M
6401	2	0.035	0,89	0.291	7,3	15.5	59.1	27.5	90.2
6402	3	0.035	0,89	0.305	7,7	15.5	59.1	27.5	90.2
6403	4	0.035	0,89	0.330	8,3	15.5	59.1	27.5	90.2
6404	5	0.035	0,89	0.338	8,5	15.5	59.1	27.5	90.2
6405	6	0.035	0,89	0.364	9,2	15.5	59.1	27.5	90.2
6406	7	0.035	0,89	0.364	9,2	15.5	59.1	27.5	90.2
6407	9	0.035	0,89	0.419	10,6	15.5	59.1	27.5	90.2
6408	10	0.035	0,89	0.451	11,4	15.5	59.1	27.5	90.2
6409	12	0.035	0,89	0.464	11,7	15.5	59.1	27.5	90.2
6410	18	0.045	1,14	0.567	14,4	15.5	59.1	27.5	90.2
6411	25	0.045	1,14	0.670	17,0	15.5	59.1	27.5	90.2

COLOR CODE CHART

No. Pairs	Color Code	No. Pairs	Color Code	No. Pairs	Color Code	No. Pairs	Color Code	No. Pairs	Color Code	No. Pairs	Color Code
1	Black, Red	7	Black, Orange	12	Red, Brown	17	Green, Brown	22	White, Orange	27	Brown, Orange
2	Black, White	8	Red, White	13	Red, Orange	18	Green, Orange	23	Blue, Yellow	28	Orange, Yellow
3	Black, Green	9	Red, Green	14	Green, White	19	White, Blue	24	Blue, Brown	29	Purple, Orange
4	Black, Blue	10	Red, Blue	15	Green, Blue	20	White, Yellow	25	Blue Orange	30	Purple, Red
5	Black, Yellow	11	Red, Yellow	16	Green, Yellow	21	White, Brown	26	Brown, Yellow	31	Purple, White
6	Black, Brown										