

UL TYPE CM

UL AWM 2919, CSA CMG FT4

RoHS COMPLIANT, 300 VOLT

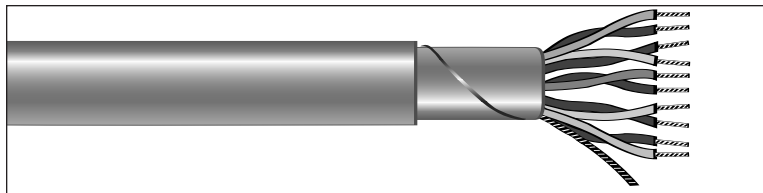
COMMUNICATION & CONTROL

MULTIPAIR, FOIL SHIELD, LOW CAP.

PE/PVC

APPLICATIONS

- Precision Audio, Pulse or RF Signal Transmission Where Low Distortion and High Speed Data Rates are Required
- External Interconnection of Computer or Electronic Point-of-Sale Equipment in Areas Where Medium to High Levels of Noise Interference are Anticipated



CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 80°C – AWM
- 75°C – CM

VOLTAGE RATING:

- 300 Volt – CM
- 30 Volt – AWM

COLOR DESCRIPTION:

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

PRODUCT DESCRIPTION:

- Conductor: 24 AWG, 7/32 Tinned Copper
Conductors Paired
Staggered Pair Lay Scheme
- Insulation: Color-Coded High Density Polyethylene
- Shield: Overall Aluminum/Polyester/Aluminum
- Drain Wire: 22 AWG, 7/32 Tinned Copper to Facilitate Ground Termination (Between Core and Shield)
- Jacket: PVC

24 AWG (0,23mm²) PE/PVC UL 2919 - TYPE CM LOW CAPACITANCE, EXTENDED DISTANCE

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
6083C	3	0.035	0,89	0.24	5,6
6084C	4	0.035	0,89	0.26	6,5
6087C	7	0.035	0,89	0.31	7,9
▲ 6089C	9	0.035	0,89	0.34	8,7
▲ 6089/18C	18	0.035	0,89	0.45	11,5

SPECIFICATIONS

- UL Type CM, AWM 2919
- CSA CMG FT4
- Passes UL Vertical Tray Flame Test
- Capacitance: 14.7pF/ft (48,2 pFm) Cdr to Cdr
- RoHS Compliant



Passes
UL VW-1 Flame Test
Underwriters Laboratories Inc.

Certified
Canadian Standards Association



AVAILABILITY

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