

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

# COMMUNICATION & CONTROL

**MULTIPAIR FOIL SHIELD**  
 PVC/PVC

## CHARACTERISTICS

### OPERATING TEMPERATURE:

- -20°C to 80°C – AWM
- 75°C – CM

### VOLTAGE RATING:

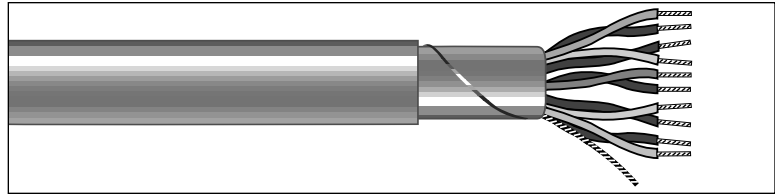
- 300 Volt

### COLOR DESCRIPTION:

- Color Code: Chart K Page 377  
 \*Chart C Page 374
- Jacket Color: Gray

### PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded PVC
- Shield: Aluminum/Polyester, Foil Facing In
- Drain Wire: Stranded Tinned Copper
- Jacket: PVC



### 80°C 300V PVC - UL 2464 - TYPE CM

**24 AWG** (0,23mm<sup>2</sup>), **7/32** (7x0,20mm), Insulation Thickness: **0.010"** (0,25mm)

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter		Drain Wire	
		Inches	mm	Inches	mm	AWG	Strand
5471C	1	0.032	0,81	0.16	4,1	24	7/32
5472C	2	0.032	0,81	0.21	5,3	24	7/32
5473C	3	0.032	0,81	0.23	5,8	24	7/32
5474C	4	0.032	0,81	0.24	6,1	24	7/32
5475C	5	0.035	0,89	0.27	6,9	24	7/32
5476C	6	0.035	0,89	0.30	7,6	24	7/32
5477C	7	0.035	0,89	0.30	7,6	24	7/32
5478C	8	0.035	0,89	0.32	8,1	24	7/32
5479C	9	0.037	0,94	0.34	8,6	24	7/32
5480C	10	0.040	1,02	0.38	9,6	24	7/32
5480/15C	15	0.040	1,02	0.42	10,8	24	7/32
5480/19C	19	0.040	1,02	0.45	11,4	24	7/32
5480/25C	25	0.045	1,14	0.53	13,4	24	7/32
5480/50C*	50	0.053	1,35	0.70	17,8	24	7/32

See page 214 for 22 AWG product.

## SPECIFICATIONS

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

UL LISTED  Passes UL VW-1 Flame Test  Certified  
 Underwriters Laboratories Inc. Canadian Standards Association

## AVAILABILITY

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

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