

Multi-Conductor, Foil Shield

UL 2092, NEC Type CM (UL) c(UL) CMH



Product Construction:

Conductor:

- 22 thru 18 AWG fully annealed stranded tinned copper per ASTM B-33

Insulation:

- Premium-grade, color-coded polyethylene or polypropylene
- Color code: See charts below

Shield:

- 100% aluminum/polyester foil “bonded” to jacket, foil facing in
- Stranded tinned copper drain wire

Jacket:

- PVC, gray
- Temperature range: -20°C to +75°C

Applications:

- 100% shielded cable where RF shielding is required
- Control circuits
- Data and signal transmission
- Computer interconnections
- Suggested voltage rating: 300 volts

Features:

- The jacket and shield are “bonded” for ease of removal on automatic stripping equipment

Compliances:

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2092 (UL: 60°C, 300V)
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- CSA CMH (CSA: 60°C)
- RoHS Compliant Directive 2002/95/EC
- Passes CSA CMH Flame Test

Packaging:

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B

UL STYLE 2092, CM (UL) C(UL) CMH, 300V

C2518A	2	22	7/30	0.016	0.41	0.026	0.66	0.181	4.60	20.0	36.0
C2519A	2	20	7/28	0.016	0.41	0.028	0.71	0.201	5.11	21.5	38.5
C2521A	2	18	16/30	0.018	0.46	0.028	0.71	0.229	5.82	23.5	43.0

Polyethylene Insulation, Color Code Chart #1

CM (UL) c(UL) CMH, 300V

C2520A	2	22	7/30	0.008	0.20	0.020	0.51	0.137	3.48	28.0	50.0
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Polypropylene Insulation, Color Code Chart #2

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield

Color Code Chart 1

NO. OF COND.	COLOR
1	Black
2	Natural

Color Code Chart 2

NO. OF COND.	COLOR
1	Black
2	Red



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