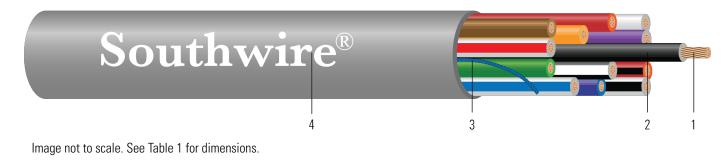
# CL3R/FPLR/CMR/CMG - MultiConductor Non-Shielded Gray PVC Jacket

300V, 75°C, Multi-Conductor, Non-Shielded, Stranded Copper CL3R/FPLR/CMR/CMG



#### **CONSTRUCTION:**

- 1. Conductor: Stranded bare copper per ASTM B8
- 2. Insulation: Polyvinyl Chloride PVC
- 3. Rip Cord: Rip cord for ease of jacket removal
- 4. Jacket: Gray Polyvinyl Chloride PVC.

#### **APPLICATIONS AND FEATURES:**

Remote Control, Signalling, and Power-Limited circuits per NEC Article 725. 22AWG - 16 AWG also as communication circuits per NEC Article 800. Security, sound and audio, speaker cable, public address, intercom, sound reinforcement, alarm and access control circuits and power-limited controls.

- Flame Test: UL 1666
- Cable Type: CL3R, Also, CMR where UL permits (Sizes 16 AWG and smaller)
- Voltage: 300 Volts
- Temperature: 75°C

#### **SPECIFICATIONS:**

- ASTM B8 Concentric-Lay-Stranded Copper Conductors
- UL 13 Power-Limited Circuit Cables
- UL 444 Communications Cables (90°C, 300V)

#### **SAMPLE PRINT LEGEND:**

XX AWG XX/C E57497 c{UL}US CMR/CL3R/FPLR -- CMG FT4 MADE IN USA ROHS-2 COMPLIANT -- {MM/DD/YY} {HH:MM} {SEQUENTIAL FOOTAGE MARKS} SEQ FEET



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## **SPEC 13060**

### Table 1 – Physical and Electrical Data

Stock Number	Cond. Size AWG	Cond. Number No.	Cond. Strands strands	Diameter Over Cond. inch	Jacket Thickness mil	Approx. OD inch	Copper Weight Ib /1000ft	Approx. Weight Ib /1000ft	DC Resistance @ 25°C Ω /1000ft	AC Resistance @ 75°C Ω /1000ft	Inductive Rectance Ω/1000ft
18 AWG											
R40024-1	18	12	7	0.045	20	0.271	60	75	6.669	8.035	0.036

All dimensions are nominal and subject to normal manufacturing tolerances

Cable marked with this symbol is a standard stock item





