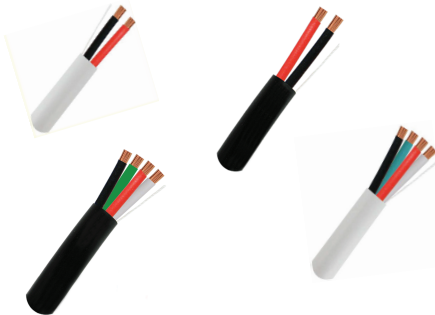


Multi-conductor Unshielded (CMR, CL3R)



Approvals: UL Type CMR, CL3
 UL Subject 13, 444
 CSA Type FT4
 NEC Article 725, 800

Applications: Security Systems, Burglar Alarms
 Intercoms, PA systems,
 Sound Systems, Power Limited
 Control Circuits

Temperature: -20°C To +75°C

Voltage: 300 Volt RMS

Conductor: Annealed High-Strand Oxygen Free
 Bunched Bare Copper

Insulation: PVC

Jacket: Riser Rated PVC

Jacket Print: 4010346 ## AWG # COND. STRANDED OXYGEN FREE 75C CMR c(ETL)us FT4 CL3 ROHS
 COMPLIANT MADE IN USA [####FT/ ####FT] [JULIAN DATE/YR]
 Note: " AUDIO ONLY" print will be printed on 14,12,10 AWG cables only.

Flame Rating UL 1666

Other: RoHS compliant

High Strength Polyester Rip Cord

Put ups: 500FT & 1000 FT

Packaging: Box & Wood Spool

Jacket Color White

Black

Specifications

| Part Number | Conductor (Type, DCR) | Stranding | DC Resistance Ω @ 20°C | Number of Conductors | Insulation (Type, Thickness) | Nominal Jacket Thickness | Nominal O.D. | Weight (lbs) Per 500 ft. |
|--------------|--------------------------|-----------|---------------------------|-------------------------|---------------------------------|-----------------------------|--------------|-----------------------------|
| FAUDR102-OXX | 10 AWG | 105x30 | 1.03Ω/1000 FT | 2 | PVC, .020" | .020" | 0.380" | 46 |
| FAUDR122-OXX | 12 AWG | 65x30 | 1.63Ω/1000 FT | 2 | PVC, .020" | .020" | 0.270" | 31 |
| FAUDR124-OXX | 12 AWG | 65x30 | 1.63Ω/1000 FT | 4 | PVC, .020" | .020" | 0.375" | 55 |
| FAUDR142-OXX | 14 AWG | 41x30 | 2.62Ω/1000 FT | 2 | PVC, .015" | .015" | 0.230" | 22 |
| FAUDR144-OXX | 14 AWG | 41x30 | 2.62Ω/1000 FT | 4 | PVC, .015" | .015" | 0.310" | 40 |
| FAUDR142-1XX | 14 AWG | 105x34 | 2.59Ω/1000 FT | 2 | PVC, .015" | .015" | 0.230" | 22 |
| FAUDR144-1XX | 14 AWG | 105x34 | 2.59Ω/1000 FT | 4 | PVC, .015" | .015" | 0.310" | 40 |
| FAUDR162-OXX | 16 AWG | 65x34 | 4.18Ω/1000 FT | 2 | PVC, .0095" | .015" | 0.180" | 14 |
| FAUDR164-OXX | 16 AWG | 65x34 | 4.18Ω/1000 FT | 4 | PVC, .0095" | .015" | 0.215" | 22 |
| FAUDR182-OXX | 18 AWG | 16x30 | 6.66Ω/1000 FT | 2 | PVC, .0095" | .015" | 0.150" | 10 |
| FAUDR184-OXX | 18 AWG | 16x30 | 6.66Ω/1000 FT | 4 | PVC, .0095" | .015" | 0.190" | 16 |

Mechanical Characteristics

Before Tensile Strength (Mpa) ≥13.8

Aging Elongation (%) ≥100

Aging Condition (°Cxhrs) 100x168

After Tensile Strength (Mpa) ≥85% of unaged

Aging Elongation (%) ≥50% of unaged

Cold Bend (-20±2° Cx4hrs) No Crack

