Cat 6A Cable – Augmented – Riser Rated
Cat 6A Data Performance Standard; with alien cross-talk prevention
Twisted-Pair Cable with a Spline Separator and Air Gap under the jacket – 23AWG PVC Cable
Conductors: 23-AWG Bare Copper
Insulation: Polyethylene
Construction: Very tight pair twisting; Cross-Web Pair Separator; Serrated inner jacket wall. Provides spacing to prevent cable-to-cable (alien) crosstalk.
Jacket: PVC with inner wall serrations
Jacket Colors: Blue, White, Yellow, Gray, Black
Diameter: .331"
Application: TIA 568 Category 6A Cable
Package: 1000 ft Reels
BADGER PART NUMBER:
I99980-1A  Blue; 4 Pair Cat 6A CMR with spline and serrated inner jacket wall; PVC, UTP
I99980-2A  White; 4 Pair Cat 6A CMR with spline; and serrated inner jacket wall; PVC, UTP
I99980-3A  Yellow; 4 Pair Cat 6A CMR with spline; and serrated inner jacket wall; PVC, UTP
I99980-4A  Gray; 4 Pair Cat 6A CMR with spline; and serrated inner jacket wall; PVC, UTP
I99980-5A  Black; 4 Pair Cat 6A CMR with spline; and serrated inner jacket wall; PVC, UTP

Cat 6A Cable – Augmented – Plenum Rated
Cat 6A Data Performance Standard; with alien cross-talk prevention
Twisted-Pair Cable with a Spline Separator and Air Gap under the jacket – 23AWG Plenum Cable
Conductors: 23-AWG Bare Copper
Insulation: FEP
Construction: Very tight pair twisting; Cross-Web Pair Separator; Serrated inner jacket wall
Provides spacing to prevent cable-to-cable (alien) crosstalk.
Jacket: Low-Smoke PVC (Plenum) with inner wall serrations
Jacket Colors: Blue, White, Yellow, Gray, Black
Diameter: .335"
Application: TIA 568 Category 6A Cable
Package: 1000 ft Reels
BADGER PART NUMBER:
I99981-1H  Blue; 4 Pair Cat 6E CMP with spline; PLENUM, UTP
I99981-2H  White; 4 Pair Cat 6E CMP with spline; PLENUM, UTP
I99981-3H  Yellow; 4 Pair Cat 6E CMP with spline; PLENUM, UTP
I99981-4H  Gray; 4 Pair Cat 6E CMP with spline; PLENUM, UTP
I99981-5H  Black; 4 Pair Cat 6E CMP with spline; PLENUM, UTP

Cat 6 Cable – UNDERGROUND 4-Pair 23AWG
Cat 6 Data Performance Demonstrated to 550MHz; with a Polyethylene Outer Jacket
Twisted-Pair Cable with a Spline Separator – 23AWG PVC Cable
Conductors: 23-AWG Bare Copper
Insulation: Polyethylene
Enhancement: Cross-Web Pair Separation for higher bandwidth
Jacket: PE (Black) Outer Layer; over (White) PVC inner layer.
Jacket Colors: Black
Diameter: .275" (Black PE) .236 (White PVC, for RJ45 insertion)
Application: Exceeds TIA 568 requirements for Category 6 Cable. For outdoor use and direct Installations. Not rated for indoor use.
Package: 1000 ft Reel
BADGER PART NUMBER:
H92038-1A  Black; 4 Pair Cat 6E with spline; PE (N/R) DIR BUR
**Communications and Local Area Network Cable**

**Category 6-Cable**
Data-Verified to 250 MHz—PVC Cable
Twisted-Pair Solid 23-AWG PVC Wire

- **Conductors:** 23-AWG Bare Copper
- **Insulation:** Polyethylene
- **Jacket:** PVC
- **Jacket Color:** Blue, Gray, Orange, Green
- **Diameter:** .213”
- **Applications:** 250 MHz Data Cable
- **Package:** 1,000 ft. Reel-in-Box

**Badger Part Number:**
- I99995-11H: Orange, 4-Pair, CAT 6, CMR, PVC, UTP
- I99995-8H: Green, 4-Pair, CAT 6, CMR, PVC, UTP
- I99995-2H: Blue, 4-Pair, CAT 6, CMR, PVC, UTP
- I99995-1H: Gray, 4-Pair, CAT 6, CMR, PVC, UTP

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**Category 6-Cable Plenum**
Data-Verified to 250 MHz—Plenum Cable
Twisted-Pair Solid 23-AWG Plenum Wire

- **Conductors:** 23-AWG Bare Copper
- **Insulation:** FEP
- **Jacket:** Low-Smoke PVC (Plenum)
- **Jacket Color:** Blue, Natural
- **Diameter:** .210”
- **Applications:** 250 MHz Data Cable
- **Package:** 1,000 ft. Reel-in-Box

**Badger Part Number:**
- I99993-1H: Blue, 4-Pair, CAT 6, CMP, Plenum, UTP
- I99993-2H: Natural, 4-Pair, CAT 6, CMP, Plenum, UTP

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**Cat 6E Cable – Enhanced Cat 6 – Riser Rated**
Cat 6 Data Performance Demonstrated to 550MHz
Twisted-Pair Cable with a Spline Separator – 23AWG PVC Cable

- **Conductors:** 23-AWG Bare Copper
- **Insulation:** Polyethylene
- **Enhancement:** Cross-Web Pair Separation for higher bandwidth
- **Jacket:** PVC
- **Jacket Color:** Blue, White, Yellow, Gray, Black
- **Diameter:** .236”
- **Application:** Exceeds TIA 568 requirements for Category 6 Cable
- **Package:** 1000 ft Reel-In-Box dispensing system

**Badger Part Number:**
- I99998-2H: Blue; 4 Pair Cat 6E CMR with spline; PVC, UTP
- I99998-3H: White; 4 Pair Cat 6E CMR with spline; PVC, UTP
- I99998-4H: Yellow; 4 Pair Cat 6E CMR with spline; PVC, UTP
- I99998-1H: Gray; 4 Pair Cat 6E CMR with spline; PVC, UTP
- I99998-12H: Black; 4 Pair Cat 6E CMR with spline; PVC, UTP

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**Cat 6E Cable – Enhanced Cat 6 – Plenum Rated**
Cat 6 Data Performance Demonstrated to 550MHz
Twisted-Pair Cable with a Spline Separator – 23AWG Plenum Cable

- **Conductors:** 23-AWG Bare Copper
- **Insulation:** FEP
- **Enhancement:** Cross-Web Pair Separation for higher bandwidth
- **Jacket:** Low-Smoke PVC (Plenum)
- **Jacket Color:** Blue, White, Yellow, Gray, Black
- **Diameter:** .230”
- **Application:** Exceeds TIA 568 requirements for Category 6 Cable
- **Package:** 1000 ft Reel-In-Box dispensing system

**Badger Part Number:**
- I99997-1H: Blue; 4 Pair Cat 6E CMP with spline; Plenum, UTP
- I99997-2H: White; 4 Pair Cat 6E CMP with spline; Plenum, UTP
- I99997-3H: Yellow; 4 Pair Cat 6E CMP with spline; Plenum, UTP
- I99997-10H: Gray; 4 Pair Cat 6E CMP with spline; Plenum, UTP
- I99997-13H: Black; Pair Cat 6E CMP with spline; Plenum, UTP

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**WIRE AND CABLE**

**SOUNDSATIONAL SPEAKER WIRE**

**2C - 16-AWG Sound Audio Cable**

- Conductors: 16-AWG Extra-Flexible Bare Copper
- Insulation: Polypropylene
- Jacket: PVC w/Sun Resistance and Sequential Footage
- Jacket Color: White, Yellow, Blue
- Electricals: 16-AWG (99.97% Oxy Free)
- Applications: COMMUNICATION CABLE
- Package: 500-ft. Pull Box w/Sequential Footage

**BADGER PART NUMBER:**
- 94762-45-01 White, 16-AWG, 2C • 500-ft. Pull Box
- 94762-45-02 Yellow, 16-AWG, 2C • 500-ft. Pull Box
- 94762-45-06 Blue, 16-AWG, 2C • 500-ft. Pull Box

**SOUNDSATIONAL SPEAKER WIRE**

**4C - 16-AWG Sound Audio Cable**

- Conductors: 16-AWG Extra-Flexible Bare Copper
- Insulation: Polypropylene
- Jacket: PVC w/Sun Resistance and Sequential Footage
- Jacket Color: White, Yellow, Blue
- Electricals: 16-AWG (99.97% Oxy Free)
- Applications: COMMUNICATION CABLE
- Package: 500-ft. Pull box w/Sequential Footage

**BADGER PART NUMBER:**
- 94764-45-01 White, 16-AWG, 4C • 500-ft. Pull Box
- 94764-45-02 Yellow, 16-AWG, 4C • 500-ft. Pull Box
- 94764-45-06 Blue, 16-AWG, 4C • 500-ft. Pull Box

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**COMMUNICATIONS AND LOCAL AREA NETWORK CABLE**

**CATEGORY 3-CABLE**

**Data-Verified to 16 MHz–PVC Cable**

- Conductors: 24-AWG Bare Copper
- Insulation: SR-PVC
- Jacket: PVC
- Jacket Color: Gray, Beige
- Electricals: 24-AWG
- Applications: VOICE AND DATA CABLE
- Package: 1,000 ft. Rabbit Pull box

**BADGER PART NUMBER:**
- 96204-46-09 Gray, 24-AWG, 2 Pair, CAT 3, CMR/CMX, PVC
- 96203-46-09 Gray, 24-AWG, 3 Pair, CAT 3, CMR/CMX, PVC
- 96204-46-09 Gray, 24-AWG, 4-Pair, CAT 3, CMR/CMX, PVC

**CATEGORY 3-CABLE PLENUM**

**Data-Verified to 16 MHz–Plenum Cable**

- Conductors: 24-AWG Bare Copper
- Insulation: Low-Smoke PVC
- Jacket: Low-Smoke PVC (PLENUM)
- Jacket Color: Natural (Other colors available)
- Electricals: 24-AWG
- Applications: VOICE AND DATA CABLE
- Package: 1,000 ft. Rabbit Pull box

**BADGER PART NUMBER:**
- 76214-46-09 Gray, 24-AWG, 4-Pair, CAT 3, CMP, PLENUM, UTP
- 76214-46-23 Natural, 24-AWG, 4-Pair, CAT 3, CMP, PLENUM, UTP

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**CCTV COMBINATION COAXIAL CABLE**

**SIAMESE CCTV COMBINATION COAX CABLE**

- RG 59 Coax w/18-AWG Siamese
  - (1) RG59 20-AWG Solid Bare Copper
  - Foam Polyethylene Dialectic
  - 95% Copper Braid
  - (1) 18-AWG (7/0.15) Stranded Bare Copper
  - Foam Polypropylene
  - Two Conductors (1 Red, 1 Black) run parallel
  - Application: CCTV Coax with power

**BADGER PART NUMBER:**
- 993253-05-01 White, 18-AWG • 500-ft. Spool
- 993253-05-08 Black, 18-AWG • 500-ft. Spool
- 993253-45-01 White, 18-AWG • 500-ft. Pull Box
- 993253-45-08 Black, 18-AWG • 500-ft. Pull Box
- 993253-06-01 White, 18-AWG • 1000-ft. Spool
- 993253-06-08 Black, 18-AWG • 1000-ft. Spool

**ROUND CCTV COMBINATION COAX CABLE**

- RG 59 Coax w/18-AWG One Jacket
  - (1) RG59 20-AWG Solid Bare Copper
  - Foam Polyethylene Dialectic
  - 95% Copper Braid
  - (1) 18-AWG (15/30) Solid Bare Copper
  - PVC
  - Two Conductors (1 Red, 1 Black)
  - Application: CCTV Coax with power

**BADGER PART NUMBER:**
- 92094-05-01 White, 18-AWG • 500-ft. Spool
- 92094-06-01 White, 18-AWG • 1000-ft. Spool

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**WIRE AND CABLE**

**COMMUNICATIONS AND LOCAL AREA NETWORK CABLE**

**CATEGORY 5e ENHANCED DATA CABLE**

Twisted-Pair Solid 24-AWG PVC Data Cable

- **Conductors:** 24-AWG Bare Copper
- **Insulation:** Polyethylene
- **Jacket:** PVC
- **Jacket Color:** White, Yellow, Green, Blue, Grey, Pink
- **Electricals:** 24-AWG
- **Applications:**
  - 350 MHz Data Cable
  - Exceeds EIA/TIA 568B.2 and EIS/TIA TSB Requirements for CAT 5e

**BADGER PART NUMBER:**
- 96263-46-01: White, 4-Pair, CAT 5e, CMR, PVC, UTP
- 96263-46-02: Yellow, 4-Pair, CAT 5e, CMR, PVC, UTP
- 96263-46-03: Orange, 4-Pair, CAT 5e, CMR, PVC, UTP
- 96263-46-05: Green, 4-Pair, CAT 5e, CMR, PVC, UTP
- 96263-46-06: Blue, 4-Pair, CAT 5e, CMR, PVC, UTP
- 96263-46-09: Gray, 4-Pair, CAT 5e, CMR, PVC, UTP
- 96263-46-21: Pink, 4-Pair, CAT 5e, CMR, PVC, UTP

**CATEGORY 5e ENHANCED DATA PLENUM CABLE**

Twisted-Pair Solid 24-AWG Plenum Data Cable

- **Conductors:** 24-AWG Bare Copper
- **Insulation:** FEP
- **Jacket:** Low-Smoke PVC (PLENUM)
- **Jacket Color:** Yellow, Blue, Gray, Natural, Orange
- **Electricals:** 24-AWG
- **Applications:**
  - 350 MHz Data Cable
  - Exceeds EIA/TIA 568B.2 and EIS/TIA TSB Requirements for CAT 5e

**BADGER PART NUMBER:**
- 966956-16-02: Yellow, 4-Pair, CAT 5e, CMP, PLENUM, UTP
- 966956-16-03: Orange, 4-Pair, CAT 5e, CMP, PLENUM, UTP
- 966956-16-06: Blue, 4-Pair, CAT 5e, CMP, PLENUM, UTP
- 966956-16-09: Gray, 4-Pair, CAT 5e, CMP, PLENUM, UTP
- 966956-16-23: Natural, 4-Pair, CAT 5e, CMP, PLENUM, UTP

**HOME THEATER SOUND CABLE**

**CONTRACTOR GRADE SPEAKER CABLE**

2C - 16-AWG Sound Audio Cable

- **Conductors:** 16-AWG Extra-Flexible Bare Copper
- **Insulation:** Polypropylene
- **Jacket:** PVC w/ Sun Resistance and Sequential Footage
- **Jacket Color:** White, Yellow, Blue
- **Electricals:** 16-AWG (99.97% Oxy Free)
- **Applications:** COMMUNICATION CABLE
  - (Note: Also suitable for direct burial)
- **Package:** 500-ft. Pull box w/Sequential Footage

**BADGER PART NUMBER:**
- 94662-45-01: White, 16-AWG, 2C • 500-ft. Pull box
- 94662-45-02: Yellow, 16-AWG, 2C • 500-ft. Pull box
- 94662-45-06: Blue, 16-AWG, 2C • 500-ft. Pull box

**CONTRACTOR GRADE SPEAKER CABLE**

4C - 16-AWG Sound Audio Cable

- **Conductors:** 16-AWG Extra-Flexible Bare Copper
- **Insulation:** Polypropylene
- **Jacket:** PVC w/ Sun Resistance and Sequential Footage
- **Jacket Color:** White, Yellow, Blue
- **Electricals:** 16-AWG (99.97% Oxy Free)
- **Applications:** COMMUNICATION CABLE
  - (Note: Also suitable for direct burial)
- **Package:** 500-ft. Pull box w/Sequential Footage

**BADGER PART NUMBER:**
- 94664-45-01: White, 16-AWG, 4C • 500-ft. Pull box
- 94664-45-02: Yellow, 16-AWG, 4C • 500-ft. Pull box
- 94664-45-06: Blue, 16-AWG, 4C • 500-ft. Pull box

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**CAT 5e - UNDERGROUND 4-PAIR**
Data-Verified Unshielded Twisted-Pair - Solid 24-AWG

- Conductors: 24-AWG Copper
- Dialectic: Solid Polyolefin, Flooding Compound, 80 ETPR (Extended Thermoplastic Rubber)
- Jacket: Polyethylene
- Jacket Color: Black
- Electricals: TIA-EIA Cat 5e

**Applications:**
- Direct-Burial Data Cable
- Install underground in Conduit, Pipe or Tubing, Outdoor Use
- Water Block Flooding Compound

**BADGER PART NUMBER:**
- 96294-06-08 Black, 24-AWG • 1000-ft. Spool
- 96294-09-08 Black, 24-AWG • 2500-ft. Spool

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**RG59/U COAX CABLE-UNDERGROUND**
RG59/U, CCTV Coax Cable for Direct Burial

- Conductors: 20-AWG Solid Copper Clad Steel
- Dialectic: Foamed Polyethylene
- Shielding: 95% Bare Copper
- Jacket: Polyethylene
- Jacket Color: Black
- Electricals: 75 ohms
- Applications: Direct-Burial for CCTV Cameras

**BADGER PART NUMBER:**
- 992115-06-08 Black, 20-AWG • 1000-ft. Spool

**RG6/U COAX CABLE-UNDERGROUND**
RG6/U, CCTV Coax Cable for Direct Burial

- Conductors: 18-AWG Solid Bare Copper
- Dialectic: Foamed Polyethylene
- Shielding: 95% Bare Copper
- Jacket: Polyethylene
- Jacket Color: Black
- Electricals: 75 ohms
- Applications: Direct-Burial for CCTV Cameras

**BADGER PART NUMBER:**
- 92061-06-08 Black, 18-AWG • 1000-ft. Spool

**RG6/U QUAD COAX CABLE-FLOODED UNDERGROUND**
RG6/U, CATV Quad Coax Cable for Direct Burial

- Conductors: 18-AWG Copper-Covered Steel
- Dialectic: Foamed Polyethylene
- Shielding: 100% Foil, 60% Alum, 100% Foil, 40% Alum
- Water Block: Flooding Compound
- Jacket: Polyethylene
- Jacket Color: Black
- Electricals: 75 ohms/swept to 3 GHz
- Applications: Direct-Burial for CATV

**BADGER PART NUMBER:**
- 92071-06-08 Black, 18-AWG • 1000-ft. Spool

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**FIRE ALARM, JACKETED, UNSHIELDED**

Riser Rated; FPLR (UL)

- **Insulation:** PVC
- **Jacket:** PVC
- **Applications:** Wiring of fire-protective signaling circuits
- **Packaging:** Spool: “-1A”
  - Box: “-1B”

**BADGER PART NUMBER:**
- F40021: Red, 2 Cond - 18-AWG, Solid - Spool/Box
- F40568: Red, 4 Cond - 18-AWG, Solid - Spool/Box
- F40566: Red, 6 Cond - 18-AWG, Solid - Spool/Box
- F40564: Red, 8 Cond - 18-AWG, Solid - Spool
- F50004: Red, 2 Cond - 16-AWG, Solid - Spool/Box
- F50383: Red, 4 Cond - 16-AWG, Solid - Spool
- F60001: Red, 2 Cond - 14-AWG, Solid - Spool

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**FIRE ALARM, JACKETED, SHIELDED**

Riser Rated; FPLR (UL)

- **Insulation:** PVC
- **Jacket:** PVC
- **Applications:** Wiring of fire-protective signaling circuits
- **Packaging:** Spool: “-1A”
  - Box: “-1B”

**BADGER PART NUMBER:**
- F40015: Red, 2 Cond - 18-AWG, Solid - Spool/Box
- F40567: Red, 4 Cond - 18-AWG, Solid - Spool/Box
- F50010: Red, 2 Cond - 16-AWG, Solid - Spool/Box
- F50382: Red, 4 Cond - 16-AWG, Solid - Spool
- F60030: Red, 2 Cond - 14-AWG, Solid - Spool/Box

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**FIRE ALARM, JACKETED, UNSHIELDED**

Plenum Rated; FPLP (UL)

- **Insulation:** Low-Smoke PVC
- **Jacket:** Low-Smoke PVC
- **Applications:** Wiring of fire-protective signaling circuits
- **Packaging:** Spool: “-1A”
  - Box: “-1B”

**BADGER PART NUMBER:**
- G40005: Red, 2 Cond - 18-AWG, Solid - Spool/Box
- G40505: Red, 4 Cond - 18-AWG, Solid - Spool/Box
- G40503: Red, 6 Cond - 18-AWG, Solid - Spool
- G50032: Red, 2 Cond - 16-AWG, Solid - Spool/Box
- G50370: Red, 4 Cond - 16-AWG, Solid - Spool
- G60004: Red, 2 Cond - 14-AWG, Solid - Spool
- G60347: Red, 4 Cond - 14-AWG, Solid - Spool

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**FIRE ALARM, JACKETED, SHIELDED**

Plenum Rated; FPLP (UL)

- **Insulation:** Low-Smoke PVC
- **Jacket:** Low-Smoke PVC
- **Applications:** Wiring of fire-protective signaling circuits
- **Packaging:** Spool: “-1A”
  - Box: “-1B”

**BADGER PART NUMBER:**
- G40006: Red, 2 Cond - 18-AWG, Solid - Spool/Box
- G40504: Red, 4 Cond - 18-AWG, Solid - Spool
- G40502: Red, 6 Cond - 18-AWG, Solid - Spool
- G50013: Red, 2 Cond - 16-AWG, Solid - Spool/Box
- G50369: Red, 4 Cond - 16-AWG, Solid - Spool
- G60025: Red, 2 Cond - 14-AWG, Solid - Spool
- G60346: Red, 4 Cond - 14-AWG, Solid - Spool

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**CATEGORY 5e CABLE 25-PAIR**

Data-Verified Unshielded Twisted - Solid 24-AWG

- **Conductors:** 24-AWG Solid Bare Copper
- **Dialectic:** Solid Polyethylene
- **Jacket:** PVC
- **Jacket Color:** Blue
- **Electricals:** 24-AWG
- **Applications:** Data Cable
  - UL Dual Listing CM, and C(UL) CM FT1
  - Each pair has a different lay length for cross-talk prevention

**BADGER PART NUMBER:**
- 966525-06-06: Blue, 24-AWG - 1000-ft. Spool

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**SHIELDED SECURITY CABLE**

**6c - 22-AWG Plenum Shielded Security Cable**

- **Conductors:** 22-AWG Bare Copper
- **Insulation:** Low-Smoke PVC
- **Shielding:** Alum/Mylar
- **Jacket:** Low-Smoke PVC
- **Drain:** 24-AWG 7/32 Tinned Copper
- **Jacket Color:** White
- **Electricals:** 22-AWG
- **Applications:** Burglar Alarm Cable
  - Stranded 22/6
  - UL, CMP, CL3P, FT6 Listings

**BADGER PART NUMBER:**

- P20019-1A White, 22-AWG • 1000-ft. Spool
- P20019-1D White, 22-AWG • 500-ft. Pull Box
- P20019-1B White, 22-AWG • 1000-ft. Pull Box

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**SHIELDED SECURITY CABLE**

**2c - 22-AWG Plenum Shielded Security Cable**

- **Conductors:** 22-AWG Bare Copper
- **Insulation:** Low-Smoke PVC
- **Shielding:** Alum/Mylar
- **Jacket:** Low-Smoke PVC
- **Drain:** 24-AWG 7/32 Tinned Copper
- **Jacket Color:** White
- **Electricals:** 22-AWG
- **Applications:** Burglar Alarm Cable
  - Stranded 22/2
  - UL, CMP, CL3P, FT6 Listings

**BADGER PART NUMBER:**

- P20032-1A White, 22-AWG • 1000-ft. Spool
- P20032-1D White, 22-AWG • 500-ft. Pull Box
- P20032-1B White, 22-AWG • 1000-ft. Pull Box

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**SHIELDED SECURITY CABLE**

**2c - 18-AWG Plenum Shielded Security Cable**

- **Conductors:** 18-AWG Bare Copper
- **Insulation:** Low-Smoke PVC
- **Shielding:** Alum/Mylar
- **Jacket:** Low-Smoke PVC
- **Drain:** 24-AWG 7/32 Tinned Copper
- **Jacket Color:** White
- **Electricals:** 18-AWG
- **Applications:** Burglar Alarm Cable
  - Stranded 18/2
  - UL, CMP, CL3P, FT6 Listings

**BADGER PART NUMBER:**

- P40133-1C White, 18-AWG • 500-ft. Spool
- P40133-1A White, 18-AWG • 1000-ft. Spool
- P40133-1D White, 18-AWG • 500-ft. Pull Box
- P40133-1B White, 18-AWG • 1000-ft. Pull Box

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**SHIELDED SECURITY CABLE**

**2c - 16-AWG Plenum Shielded Security Cable**

- **Conductors:** 16-AWG Bare Copper
- **Insulation:** Low-Smoke PVC
- **Shielding:** Alum/Mylar
- **Jacket:** Low-Smoke PVC
- **Drain:** 24-AWG 7/32 Tinned Copper
- **Jacket Color:** White
- **Electricals:** 16-AWG
- **Applications:** Burglar Alarm Cable
  - Stranded 16/2
  - UL, CMP, CL3P, FT6 Listings

**BADGER PART NUMBER:**

- P50002-1A White, 16-AWG • 1000-ft. Spool

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**Category 6 PLUS Cable**
Accommodates 1-Gigabit Ethernet
Twisted-Pair, Solid 23-AWG - CMR

Conductors: 23-AWG solid bare copper
Insulation: Polyolefin
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Up to 1 Gig ethernet data applications
Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box.

- Riser rated - CMR
- Performance-tested beyond the Category 6 standard
- Made in USA

BADGER PART NUMBER:
30024-8-BL2  Blue, 4-pair, Cat 6, CMR, UTP
30024-8-WH2  White, 4-pair, Cat 6, CMR, UTP
30024-8-YE2  Yellow, 4-pair, Cat 6, CMR, UTP
30024-8-GA2  Grey, 4-pair, Cat 6, CMR, UTP

**Category 6A Shielded Cable**
Resistant to RFI and EMI, Designed for 10-gigabit Ethernet, Tested to 500 MHz - CMR

Conductors: 23-AWG solid bare copper
Insulation: HDPE
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Voice, Data, POE, POE+, VOIP
Package: 1,000-ft. reels

- Riser Rated
- Performance-tested to exceed Category 6A standard
- Made in USA

BADGER PART NUMBER:
30234-8-BL3  Blue, 4-pair, Cat 6A, CMR, FUTP
30234-8-WH3  White, 4-pair, Cat 6A, CMR, FUTP
30234-8-YE3  Yellow, 4-pair, Cat 6A, CMR, FUTP
30234-8-GA3  Grey, 4-pair, Cat 6A, CMR, FUTP

**Category 6 PLUS Cable**
Accommodates 1-Gigabit Ethernet
Twisted-Pair, Solid 23-AWG - CMP

Conductors: 23-AWG Solid Bare copper
Insulation: FEP
Jacket: Low-smoke, flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Up to 1 Gig ethernet data applications
Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box.

- Plenum rated – CMP
- Performance-tested beyond the Category 6e standard
- Made in USA

BADGER PART NUMBER:
30025-8-BL2  Blue, 4-pair, Cat 6, CMP, UTP
30025-8-WH2  White, 4-pair, Cat 6, CMP, UTP
30025-8-YE2  Yellow, 4-pair, Cat 6, CMP, UTP
30025-8-GA2  Grey, 4-pair, Cat 6, CMP, UTP

**Category 6A Shielded Cable**
Resistant to RFI and EMI, Designed for 10-gigabit Ethernet, Tested to 500 MHz - CMP

Conductors: 23-AWG solid bare copper
Insulation: FEP
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Voice, Data, POE, POE+, VOIP
Package: 1,000-ft. reels

- Plenum Rated
- Performance-tested to exceed Category 6A standard
- Made in USA

BADGER PART NUMBER:
30233-8-BL3  Blue, 4-pair, Cat 6A, CMP, FUTP
30233-8-WH3  White, 4-pair, Cat 6A, CMP, FUTP
30233-8-YE3  Yellow, 4-pair, Cat 6A, CMP, FUTP
30233-8-GA3  Grey, 4-pair, Cat 6A, CMP, FUTP

**Category 6 PLUS Cable**
Accommodates 1-Gigabit Ethernet
Twisted-Pair, Solid 23-AWG - CMR

Conductors: 23-AWG solid bare copper
Insulation: Polyolefin
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Up to 1 Gig ethernet data applications
Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box.

- Riser rated - CMR
- Performance-tested beyond the Category 6 standard
- Made in USA

BADGER PART NUMBER:
30024-8-BL2  Blue, 4-pair, Cat 6, CMR, UTP
30024-8-WH2  White, 4-pair, Cat 6, CMR, UTP
30024-8-YE2  Yellow, 4-pair, Cat 6, CMR, UTP
30024-8-GA2  Grey, 4-pair, Cat 6, CMR, UTP

**Category 6A Shielded Cable**
Resistant to RFI and EMI, Designed for 10-gigabit Ethernet, Tested to 500 MHz - CMR

Conductors: 23-AWG solid bare copper
Insulation: HDPE
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Voice, Data, POE, POE+, VOIP
Package: 1,000-ft. reels

- Riser Rated
- Performance-tested to exceed Category 6A standard
- Made in USA

BADGER PART NUMBER:
30234-8-BL3  Blue, 4-pair, Cat 6A, CMR, FUTP
30234-8-WH3  White, 4-pair, Cat 6A, CMR, FUTP
30234-8-YE3  Yellow, 4-pair, Cat 6A, CMR, FUTP
30234-8-GA3  Grey, 4-pair, Cat 6A, CMR, FUTP

**Category 6 PLUS Cable**
Accommodates 1-Gigabit Ethernet
Twisted-Pair, Solid 23-AWG - CMP

Conductors: 23-AWG Solid Bare copper
Insulation: FEP
Jacket: Low-smoke, flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Up to 1 Gig ethernet data applications
Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box.

- Plenum rated – CMP
- Performance-tested beyond the Category 6e standard
- Made in USA

BADGER PART NUMBER:
30025-8-BL2  Blue, 4-pair, Cat 6, CMP, UTP
30025-8-WH2  White, 4-pair, Cat 6, CMP, UTP
30025-8-YE2  Yellow, 4-pair, Cat 6, CMP, UTP
30025-8-GA2  Grey, 4-pair, Cat 6, CMP, UTP

**Category 6A Shielded Cable**
Resistant to RFI and EMI, Designed for 10-gigabit Ethernet, Tested to 500 MHz - CMP

Conductors: 23-AWG solid bare copper
Insulation: FEP
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Voice, Data, POE, POE+, VOIP
Package: 1,000-ft. reels

- Plenum Rated
- Performance-tested to exceed Category 6A standard
- Made in USA

BADGER PART NUMBER:
30233-8-BL3  Blue, 4-pair, Cat 6A, CMP, FUTP
30233-8-WH3  White, 4-pair, Cat 6A, CMP, FUTP
30233-8-YE3  Yellow, 4-pair, Cat 6A, CMP, FUTP
30233-8-GA3  Grey, 4-pair, Cat 6A, CMP, FUTP

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View our searchable electronic catalog at: [www.badgercommunications.com](http://www.badgercommunications.com)
Category 5e Cable
Designed for 10/100 Mbit Ethernet
Twisted-Pair, Solid 24-AWG - CMR
Conductors: 24-AWG solid bare copper
Insulation: Polyolefin
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Voice and data
Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box
- Riser rated - CMR
- Performance-tested beyond the Category 5e standard
- Made in USA
BADGER PART NUMBER:
38696-8-BL2 Blue, 4-pair, Cat 5e, CMR, UTP
38696-8-WH2 White, 4-pair, Cat 5e, CMR, UTP
38696-8-YE2 Yellow, 4-pair, Cat 5e, CMR, UTP
38696-8-GA2 Grey, 4-pair, Cat 5e, CMR, UTP

Category 5e Enhanced Cable
High-Performance, 100 Mbit Ethernet
Twisted-Pair, Solid 24-AWG - CMR
Conductors: 24 AWG solid bare copper
Insulation: Polyolefin
Jacket: Flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: 350 MHz data cable
Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box
- Riser rated - CMR
- Performance-tested to 350 MHz
- Made in USA
BADGER PART NUMBER:
38893-8-BL2 Blue, 4-pair, Cat 5e, CMR, UTP
38893-8-WH2 White, 4-pair, Cat 5e, CMR, UTP
38893-8-YE2 Yellow, 4-pair, Cat 5e, CMR, UTP
38893-8-GA2 Grey, 4-pair, Cat 5e, CMR, UTP

Category 5e Cable
Designed for 10/100 Mbit Ethernet
Twisted-Pair, Solid 24-AWG - CMP
Conductors: 24-AWG solid bare copper
Insulation: FEP
Jacket: Low-smoke, flame-retardant thermoplastic
Jacket Color: Blue, White, Yellow, Grey
Applications: Voice and data
Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box
- Plenum rated – CMP
- Performance-tested beyond the Category 5e standard
- Made in USA
BADGER PART NUMBER:
39419-8-BL2 Blue, 4-pair, Cat 5e, CMP, UTP
39419-8-WH2 White, 4-pair, Cat 5e, CMP, UTP
39419-8-YE2 Yellow, 4-pair, Cat 5e, CMP, UTP
39419-8-GA2 Grey, 4-pair, Cat 5e, CMP, UTP
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**Category 6 ECO**

No center filler, Small outside diameter,
UL Verified for Performance - CMP

- Conductors: 23-AWG solid bare copper
- Insulation: FEP
- Jacket Color: Flame-retardant thermoplastic
- Applications: Voice, Data, POE, POE+, VOIP
- Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box
- Made in USA

**BADGER PART NUMBER:**

- 30237-8-BL2: Blue, 4-pair, Cat 6, CMP, UTP
- 30237-8-WH2: White, 4-pair, Cat 6, CMP, UTP
- 30237-8-YE2: Yellow, 4-pair, Cat 6, CMP, UTP
- 30237-8-GA2: Grey, 4-pair, Cat 6, CMP, UTP

**Category 6 Outside Plant Cable**

Accommodates 1-Gigabit Ethernet
Twisted-Pair, Solid 23-AWG

- Conductors: 23-AWG solid bare copper
- Insulation: Polyolefin
- Jacket: Medium-density Polyolefin
- Jacket Color: Black
- Applications: Up to 1 Gig ethernet data, suitable for direct bury, lashed aerial, duct and underground conduit applications
- Package: 1,000-ft. reels
- Rated for outdoor use only
- Suitable for direct burial, lashed aerial, duct and underground conduit applications
- Performance-tested beyond the Category 6 standard
- Cable core is filled with non-conductive, water-blocking gel
- Made in USA

**BADGER PART NUMBER:**

- 30180-8-BK2: Black, 4-pair, Cat 6, CMP, UTP

**Category 6 ECO**

No center filler, Small outside diameter,
UL Verified for Performance - CMR

- Conductors: 23-AWG solid bare copper
- Insulation: FEP
- Jacket Color: Blue, White, Yellow, Grey
- Applications: Voice, Data, POE, POE+, VOIP
- Package: 1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box
- Made in USA

**BADGER PART NUMBER:**

- 30238-8-BL2: Blue, 4-pair, Cat 6, CMR, UTP
- 30238-8-WH2: White, 4-pair, Cat 6, CMR, UTP
- 30238-8-YE2: Yellow, 4-pair, Cat 6, CMR, UTP
- 30238-8-GA2: Grey, 4-pair, Cat 6, CMR, UTP

**Category 3, High Pair**

Designed for Voice Backbone Applications, Tested to 100 MHz

- Conductors: 24-AWG solid bare copper
- Insulation: Low-smoke, Flame-Retardant thermoplastic (CMP), PVC (CMR)
- Jacket: Low-smoke, Flame-Retardant Thermoplastic (CMP), Flame Retardant Thermoplastic (CMR)
- Jacket Color: White (CMR), Blue (CMR)
- Applications: Voice, Data, POE, VOIP
- Package: To length
- Plenum Rated, Riser Rated
- Performance-tested to exceed Category 3 standard
- Made in USA

**BADGER PART NUMBER:**

- 30134-50: CMP, White, 25-pair, Cat 3, UTP
- 30134-100: CMP, White, 50-pair, Cat 3, UTP
- 30134-200: CMP, White, 100-pair, Cat 3, UTP
- 30134-400: CMP, White, 200-pair, Cat 3, UTP
- 39228-50: CMR, Grey, 25-pair, Cat 3, UTP
- 39228-100: CMR, Grey, 50-pair, Cat 3, UTP
- 39228-200: CMR, Grey, 100-pair, Cat 3, UTP
- 39228-400: CMR, Grey, 200-pair, Cat 3, UTP

Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.
## Category 6 Plus - Riser Rated
Data Verified to 500 MHz–PVC Cable
Twisted Pair-Solid 23 AWG PVC Wire

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Color</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>50922101</td>
<td>White</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50922103</td>
<td>Green</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50922106</td>
<td>Blue</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
</tbody>
</table>

Conductors: 24 AWG solid bare copper  
Insulation: Polypropylene  
Jacket: SR-PVC  
Jacket Color: Various  
Electricals: 24  
Applications: 500 MHz data cable  
- Exceeds EIA/TIA 568 and TSB requirements for Category 6 Draft 9  
- Tested to 500 MHz, which doubles the 250 MHz requirement

## Category 6 Plus - Plenum Rated
Data Verified to 500 MHz-Plenum Cable
Twisted Pair-Solid 23 AWG Plenum Wire

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Color</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>51022101</td>
<td>White</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>51022103</td>
<td>Green</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>51022106</td>
<td>Blue</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
</tbody>
</table>

Conductors: 24 AWG solid bare copper  
Insulation: FEP  
Jacket: LS-PVC-PLENUM  
Jacket Color: Various  
Electricals: 23 AWG  
Applications: 500 MHz data cable  
- Exceeds EIA/TIA 568 and TSB requirements for Category 6 Draft 9  
- Tested to 500 MHz, which doubles the 250 MHz requirement

## Category 5 Enhanced Catlink 5e Riser Rated
Data Verified to 350 MHz–PVC Cable
Twisted Pair-Solid 24 AWG PVC Wire

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Color</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>50782101</td>
<td>White</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50782102</td>
<td>Yellow</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50782103</td>
<td>Orange</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50782105</td>
<td>Green</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50782106</td>
<td>Blue</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
</tbody>
</table>

Conductors: 24 AWG solid bare copper  
Insulation: Polypropylene  
Jacket: SR-PVC  
Jacket Color: Various  
Electricals: 24  
Applications: 200 MHz data cable  
- Meets EIA/TIA 568 and EIA/TIA TSB requirements for CAT 5e  
- Ready for higher bit rates and increased bandwidths  
- Sequential footage marking on back, 1,000’ to 0’ Ripcord

## Category 5 Enhanced - Plenum Rated
Data Verified to 200 MHz–Plenum Cable
Twisted Pair-Solid 24 AWG Plenum Wire

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Color</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>50882101</td>
<td>Blue</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50882102</td>
<td>Yellow</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
<tr>
<td>50882103</td>
<td>Orange</td>
<td>1,000-ft. reel-in-a-box</td>
</tr>
</tbody>
</table>

Conductors: 24 AWG solid bare copper  
Insulation: FEP  
Jacket: LS-PVC-PLENUM  
Jacket Color: Various  
Electricals: 23 AWG  
Applications: 200 MHz data cable  
- Meets EIA/TIA 568 and EIA/TIA TSB requirements for CAT 5e  
- Ready for higher bit rates and increased bandwidths  
- Sequential footage marking on back, 1,000’ to 0’ Ripcord

View our searchable electronic catalog at: [www.badgercommunications.com](http://www.badgercommunications.com)
Category 3 Cable - General Use
Data Verified to 32 MHz–General Use
Twisted Pair-Solid 23 AWG PVC Wire
Conductors: 23 AWG solid bare copper
Insulation: General Use
Jacket Color: Various
Electricals: 24 AWG
Applications: 16 MHz voice and data cable
Package: 1,000-ft. pull box
BADGER PART NUMBER:
49331101 White, Pull Box, 1000 Ft, CM2 CAT3
49331109 Gray, Pull Box, 1000 Ft, CM2 CAT3

Category 3 Cable - Riser Rated
Data Verified to 32 MHz–PVC Cable
Twisted Pair-Solid 24 AWG PVC Wire
Conductors: 24 AWG solid bare copper
Insulation: Polypropylene
Jacket: SR-PVC
Jacket Color: Various
Electricals: 24 AWG
Applications: 16 MHz voice and data cable
• Sequential footage marking on back, 1,000' to 0' • Ripcord
Package: 1,000-ft. pull box
BADGER PART NUMBER:
49341109 Grey, 6-Pair, CAT 3, CM, PVC, UTP
50311109 Grey, 2-Pair, CAT 3, CMR, PVC, UTP
50321109 Grey, 3-Pair, CAT 3, CMR, PVC, UTP
50331109 Grey, 4-Pair, CAT 3, CMR, PVC, UTP
50332109 Grey, 4-Pair, CAT 3, CMR, PVC, UTP, Reel Box

Category 3 Cable - Catlink 32™
Plenum Rated
Data Verified to 32 MHz–Plenum Cable
Twisted Pair-Solid 24 AWG Plenum Wire
Conductors: 24 AWG solid bare copper
Insulation: FEP
Jacket: LS-PVC-PLENUM
Jacket Color: Various
Electricals: 24 AWG
Applications: 16 MHz voice and data cable
• Tested to twice the industry standard
• Sequential footage marking on back, 1,000' to 0' • Ripcord
Package: 1,000-ft. “tangle-free,” “big mouth” pull box
BADGER PART NUMBER:
50431109 Grey, 4-Pair, CAT 3, CMP, PLENUM, UTP
4-Pair Category 5e - Water Resistant
Data Verified to 350 MHz–UTP Cable
Unshielded Twisted Pair-Solid 24 AWG Wire
Conductors: 24 AWG solid bare copper
Insulation: Polypropylene
Jacket: Sunlight resistant LLDPE
Jacket Color: Black
Electricals: 24 AWG
Applications:
• Install underground
  in conduit, pipe or tubing, outdoor use
• Moisture-absorption, water-blocking tape • Tested to 350 MHz
Package: 500 or 1,000-ft. Spool

BADGER PART NUMBER:
50905008 Black, 4-Pair, CAT 5e, UTP, 500-ft
50901008 Black, 4-Pair, CAT 5e, UTP, 1,000-ft

Coaxial Cable - Water Resistant
COAX Cable for Voice and Data-CCS 18 AWG
Electricals: 18 CCS AWG
Insulation: Foam polyethylene
Jacket: Polyethylene
Jacket Color: Black
Applications:
• Install underground in conduit, pipe or tubing
• Moisture-absorption, water-blocking tape
• Also ideal for outdoor use
Package: 1,000-ft. spool

BADGER PART NUMBER:
51051008 CATV-100% Foil Shield, 60% Alum. Braid, COAX
51061008 CATV-RG6/U Quad Shield COAX

Profusion™ Unjacketed Multimedia Cable
Voice, Video and Data Applications
• Cables are held together by a revolutionary twisting method
• Performance tested after bundling
• Easy installation
• Cables effortlessly detach
• No Jacket to remove
• UL tested and listed
• Multiple constructions available
• 100% guaranteed

BADGER PART NUMBER:
50605099 2 x Cat 5e + 2 x RG6 Quad
59565099 2 x Cat 6 + 2 x RG6 Quad + 2 Fibers

Mini-RGB Component Video Cable
Mini Coax for Audio and Video
Conductors: 3-6
Insulation: Polyethylene
Jacket: TPE
Jacket Color: Black
Applications: Home theatre RGB
• 24 AWG low loss solid BC center conductors
• 95% TC braid shield
• 100% foil shield

BADGER PART NUMBER:
50195008 3 Mini Coaxial Cables
50295008 5 Mini Coaxial Cables
50995008 6 Mini Coaxial Cables
509985008 5 Mini Coaxial Cables + Cat 5e
### 1.5-GHz Catlink Dual Zip

(1) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cable
- Polypropylene insulation • For voice and data

Combined with
(1) 3 GHz RG6/U, 100% Foil Shield, 60% Aluminum Braid COAX Cable
- Foam polyethylene insulation
- 500-ft. or 1,000-ft. wooden spools

**BADGER PART NUMBER:**
- 50671001 White, (1) 4-Pair CAT 5e, (1) RG6/U 60%, 3 GHz
- 50671006 Blue, (1) 4-Pair CAT 5e, (1) RG6/U 60%, 3 GHz

### Satellite 3-GHz Catlink Dual Zip

(1) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cable
- Polypropylene insulation • For voice and data

Combined with
(1) Satellite 3 GHz RG6/U Quad Shield COAX Cable
- Foam polyethylene insulation
- 500-ft. or 1,000-ft. wooden spools

**BADGER PART NUMBER:**
- 50661001 White, (1) 4-Pair CAT 5e CL3, (1) RG6/U Quad, 3 GHz
- 50661006 Blue, (1) 4-Pair CAT 5e CL3, (1) RG6/U Quad, 3 GHz

### Category 5e Enhanced

(2) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cables
- Polypropylene insulation • Sunlight retardant PVC
- Tested to 350 MHz

Combined with
Satellite and Digital 3 GHz RG6/U Quad Shield Coax Cable
(2) RG6/U PVC, QUAD Shield, Coaxial Cable 100% Foil, 60% Aluminum, 100% Foil, 40% Aluminum
- Designed for high-end broadband and satellite transmissions
- Single-cable design • Composite construction
- Center shield on coax bonded to dielectric
- 500-ft. wooden spool • 161 lbs.

**BADGER PART NUMBER:**
- 50505005 Green, (2) CAT 5e UTP CM, (2) RG6/U Quad Coax

### Category 5e Enhanced

(2) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cables
- Polypropylene insulation • Sunlight retardant PVC
- Tested to 350 MHz

Combined with
Satellite and Digital 3 GHz RG6/U Quad Shield Coax Cable
(2) RG6/U PVC, Quad Shield, Coaxial Cable 100% Foil, 60% Aluminum, 100% Foil, 40% Aluminum
- Designed for high-end broadband and satellite transmissions
- Center shield on coax bonded to dielectric

Combined with
Optical Fiber Cable
(2) 62.5 Micron FDDI MM Fiber-Optic Cables
- 62.5 micron FDDI multi mode optical fiber cables
- For future-proofing cable runs to fiber-optic connectivity
- Single-cable design • Composite construction
- 500-ft. wooden spool • 177 lbs.

**BADGER PART NUMBER:**
- 50515003 Orange, (2) CAT 5e, (2) RG6/U Quad, (2) Fiber Optic CM

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## BURGLAR ALARM/PA/SPEAKER/LV Plenum Rated Cables

### 6C-22 AWG Shielded Security Cable
- 6C-22 AWG-Plenum Shielded Sound and Security Cable
  - Burglar alarm cable • 50 NOM CAP pf/Ft
  - Stranded • 22/6 • 0.166 Diameter
  - UL, C(UL), CMP, CL2P Listings
  - 27 lbs. average weight/Mft
  - 6-Conductor • 22 AWG CMP
  - 1,000-ft.
  - BADGER PART NUMBER: 32061012 Natural Jacket, Spool
  - 32061112 Natural Jacket, Pull Box

### 2C-18 AWG Shielded Security Cable
- 2C-18 AWG-Plenum Shielded Sound and Security Cable
  - Burglar alarm cable • 65 NOM CAP pf/Ft
  - Stranded • 18/2 • 0.154 Diameter
  - UL, C(UL), CMP, CL2P Listings
  - 23 lbs. average weight/Mft
  - 2-Conductor • 18 AWG CMP
  - 1,000-ft.
  - BADGER PART NUMBER: 32141012 Natural Jacket, Spool
  - 32141112 Natural Jacket, Pull Box
  - 32142112 Natural Jacket, Reel Box

### 2C-22 AWG Shielded Security Cable
- 2C-22 AWG-Plenum Shielded Sound and Security Cable
  - Burglar alarm cable • 50 NOM CAP pf/Ft
  - Stranded • 22/2 • 0.176 Diameter
  - UL, C(UL), CMP, CL2P Listings
  - 22 lbs. average weight/Mft
  - 2-Conductor • 22 AWG CMP
  - 1,000-ft. pull box
  - BADGER PART NUMBER: 38211012 Natural Jacket, 2C

### 16 AWG Shielded Security Cable
- 16 AWG-Plenum Shielded Sound and Security Cable
  - Burglar alarm cable • 32 NOM CAP pf/Ft
  - UL, C(UL), CMP, CL2P Listings • 16 AWG CMP
  - 1,000-ft. • Pull box • Stranded • 16/2
  - 0.172 Diameter • 28 lbs.
  - BADGER PART NUMBER: 31211012 Natural Jacket, 2C
  - 31221012 Natural Jacket, 4C

### Audacious Combination Cable
- 4C-16 AWG PVC Audacious Sound Cable
  - HT unshielded sound cable • 4-Conductor • High strand count • 16 AWG PVC
  - 16/4 (65 STR BC) • Oxygen-free • Super flex
  - Combined with CAT 5e 4-Pair-24 AWG-Twisted Pair-Solid PVC Wire
  - 24/4-Pair SR-PVC • EIS/TIA TSB for CAT 5e • Uniquely designed for the sound industry
  - Zip cord construction • 500-ft. reel • 66 lbs.
  - BADGER PART NUMBER: 52805041 Pink Jacket, 4C
  - 52805001 White Jacket, 4C

### Home Theatre Sound Cable
- 2C-16 AWG Speaker Wire
  - Home theater unshielded sound cable
  - Stranded • 0.192 diameter
  - 26 strands
  - UL, CM, CL3 Listings
  - 27 lbs. average weight/Mft
  - 2-Conductor • 16 AWG
  - 500-ft. pull box
  - BADGER PART NUMBER: 52505506 Blue Jacket, 2C
  - 52505501 White Jacket, 2C

- 4C-16 AWG Speaker Wire
  - Home theater unshielded sound cable
  - Stranded • 0.224 diameter
  - 26 strands
  - UL, CM, CL3 Listings
  - 47 lbs. average weight/Mft
  - 4-Conductor • 16 AWG
  - 500-ft. pull box
  - BADGER PART NUMBER: 52515506 Blue Jacket, 4C
  - 52515502 Yellow Jacket, 4C

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**COAXIAL NON-PLENUM RATED CABLE**

**RG59/U 95% Copper Coax Cable - CCTV**
- RG59/U PVC, 95% Braided Copper Coax Cable
  - Closed-circuit TV security applications
  - Tested to 3GHz
  - 95% BC shield • 18 NOM CAP pf/Ft
  - 78 NOM VP • 0.242 Diameter
  - 208 BC AWG • CCTV, CL2 Listings
  - 36 lbs. average weight/Mft
  - 1,000-ft. length

BADGER PART NUMBER:
- 50011001 White Jacket, Spool
- 50011101 White Jacket, Pull Box
- 50011108 Black Jacket, Pull Box
- 50131001 Siamese with 18/2, White, Spool
- 50131008 Siamese with 18/2, Black, Spool

**WaveFLEX® Flexible PVC Jacket**
- RG6/U PVC, 100% Foil, 60% Aluminum Coax Cable
  - Designed for high-end broadband and satellite transmissions
  - Tested to 3GHz
  - 60% AL shield • 18 NOM CAP pf/Ft
  - 78 NOM VP • 0.276 Diameter
  - 18AL AWG • CATV-MATV, data listings
  - 1,000-ft. length

BADGER PART NUMBER:
- 50031101 White Jacket, Pull Box
- 50031108 Black Jacket, Pull Box

**RG59/U 40% Aluminum Coax Cable - CATV**
- RG59/U PVC, 100% Foil, 40% Aluminum Coax Cable
  - General purpose coaxial cable • 40% AL shield
  - Tested to 3GHz • 16 NOM CAP pf/Ft • 82 NOM VP
  - 0.244 Diameter • 20AL AWG • CATV-MATV Listings
  - 1,000-ft. length

BADGER PART NUMBER:
- 50061108 Black Jacket, Pull Box

**RG11 60% Aluminum Coax Cable - CATV**
- RG11 PVC, 100% Foil, 60% Aluminum Coax Cable
  - UL, CATV applications • 60% AL shield
  - Tested to 3GHz • 16 NOM CAP pf/Ft
  - 82 NOM VP • 0.395 Diameter
  - 14CCS AWG • CATV Listings
  - 65 lbs. average weight/Mft • 1,000-ft. length

BADGER PART NUMBER:
- 50181008 Black Jacket, Spool

**Satellite and Digital 3-GHz**
- RG6/U PVC, Quad Shield Coaxial Cable 2.4 - GHZ
  - 100% FOIL, 60% ALUMINUM, 100% FOIL, 40% ALUMINUM
  - Designed for high-end broadband and satellite transmissions
  - 60% AL shield • 16 NOM CAP pf/Ft • 82 NOM VP
  - Tested to 3GHz • 0.298 Diameter • 18CCS AWG
  - CATV Listings • 1,000-ft. length

BADGER PART NUMBER:
- 50071108 Black Jacket, Pull Box
- 50071001 White Jacket, Spool

**Cross-Connect Wire**

**24 AWG Cross-Connect Wire**
- For all cross-connect applications
- Solid • 24 AWG • Unjacketed
- 1,000-ft. metal spool

BADGER PART NUMBER:
- 10311099 1-Pair, 24 AWG
- 10321099 2-Pair, 24 AWG

Cross-Connect Wire Conductor Colors:
- 1-Pair = White/Blue, Blue/White
- 2-Pair = White/Blue, Blue/White, White/Orange, Orange/White

Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.
Riser Cables Unshielded
Fire Alarm, Jacketed, Unshielded, Riser Rated
- Connectors: from 2-8
- Insulators: GENELENE
- Jackets: PVC
- Jacket Color: Red
- Applications: Wiring of fire-protective signaling circuits
- Sunlight-resistant
- Sequential footage markings, 1,000' to 0 • Ripcord
- Package: 1,000-ft. pull box
BADGER PART NUMBER:
43061104 Red, 2 Cond., 18 AWG, SOL
43071104 Red, 4 Cond., 18 AWG, SOL
43081004 Red, 6 Cond., 18 AWG, SOL, Reel
43111104 Red, 2 Cond., 16 AWG, SOL
43121004 Red, 4 Cond., 16 AWG, SOL, Reel
43131004 Red, 2 Cond., 14 AWG, SOL, Reel

Riser Cables Shielded
Fire Alarm, Jacketed, Shielded, Riser Rated
- Connectors: from 2-8
- Insulators: GENELENE
- Jackets: PVC
- Jacket Color: Red
- Applications: Wiring of fire-protective signaling circuits
- Sunlight-resistant
- Package: 1,000-ft. pull box
BADGER PART NUMBER:
44021104 Red, 2 Cond., 18 AWG, SOL
44031104 Red, 4 Cond., 18 AWG, SOL
44061004 Red, 2 Cond., 16 AWG, SOL, Reel
44071004 Red, 4 Cond., 16 AWG, SOL, Reel
44081004 Red, 2 Cond., 14 AWG, SOL, Reel

Plenum Jacketed Cables, Unshielded
Fire Alarm, Jacketed, Unshielded, Plenum Rated
- Applications: Wiring of fire-protective signaling circuits
- Code Restrictions: OK for use with all power-limited circuits
- Sequential footage markings, 1,000' to 0
- Package: 500-ft. or 1,000-ft. pull box or spools
- Construction: Copper conductors, low-smoke PVC insulation, low-smoke PVC jacket and ripcord
BADGER PART NUMBER:
45061104 Red, 2 Cond., 18 AWG, SOL
45071104 Red, 4 Cond., 18 AWG, SOL
45081004 Red, 6 Cond., 18 AWG, SOL, Reel
45111104 Red, 2 Cond., 16 AWG, SOL
45121004 Red, 4 Cond., 16 AWG, SOL, Reel
45131004 Red, 2 Cond., 14 AWG, SOL, Reel

Plenum Jacketed Cables, Shielded
Fire Alarm, Jacketed, Shielded, Plenum Rated
- Applications: Wiring of fire-protective signaling circuits
- Code Restrictions: OK for use with all power-limited circuits
- Sequential footage markings, 1,000' to 0
- Package: 500-ft. or 1,000-ft. pull box or spools
- Construction: Twisted copper conductors, low-smoke PVC insulation, aluminum/mylar shield with drain wire, low-smoke PVC jacket and ripcord
BADGER PART NUMBER:
46021104 Red, 2 Cond., 18 AWG, SOL
46041004 Red, 6 Cond., 18 AWG, SOL, Reel
46061104 Red, 2 Cond., 16 AWG, SOL
46071004 Red, 4 Cond., 16 AWG, SOL, Reel
46081004 Red, 2 Cond., 14 AWG, SOL, Reel
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