

Comtran Cable

Commercial Premise & Specialty Datacom Products

Cat 5e - Cat 6A



LSZH & Industrial Ethernet



Indoor/Outdoor & Outside Plant



Category 6 Commercial Premise

Plenum: UL Type CMP
Riser: UL Type CMR
300 Volts

COM-Link® Category 6A

| | Unshielded | | Shielded | |
|--------------|------------|-------|----------|-------|
| Jacket Color | Plenum | Riser | Plenum | Riser |
| Blue | 36284 | 36243 | 36021 | 36018 |
| White | 36285 | 36244 | 36022 | 36019 |
| Gray | 36286 | 36287 | 36023 | 36020 |

Product Details:

- 23 AWG Solid Bare Copper
- T-Top Separator
- Plenum Insulation: Fluoropolymer
- Riser Insulation: Polyolefin
- Plenum Jacket: Low Smoke, Flame-Retardant PVC
- Riser Jacket: Flame-Retardant PVC
- **Shielded:**
 - Polyester Core Wrap
 - 24 AWG Tinned Copper Drain Wire
 - Aluminum/Polyester (aluminum side in)

COM-Link® & COM-Pact Category 6e (550 MHz)

Product Details:

- 23 AWG Solid Bare Copper
- Plenum Insulation: Fluoropolymer/FRPP
- Riser Insulation: Polyolefin
- Plenum Jacket: Low Smoke, Flame-Retardant PVC
- Riser Jacket: Flame-Retardant PVC

| Unshielded | Standard (w/Tape Separator) | COM-Pact (w/out Tape Separator) | |
|--------------|-----------------------------|---------------------------------|--------|
| Jacket Color | Plenum | Plenum | Riser |
| Blue | 34972 | 36046 | 36080 |
| White | 34971 | 36047 | 36081 |
| Gray | 34973 | 36095 | 36288* |
| Green | 34975 | 36097 | 36289* |
| Yellow | 34974 | 36096 | 36290* |

COM-Link® Category 6 (250 MHz)

| | Unshielded | | Shielded | |
|--------------|------------|--------|----------|--------|
| Jacket Color | Plenum | Riser | Plenum | Riser |
| Blue | 38600 | 38677 | 35941 | 35930 |
| White | 38601 | 38678 | 35940 | 35946 |
| Gray | 34932 | 35882* | 35942* | 35931 |
| Green | 34277 | 35897* | 35939* | 35928* |
| Yellow | 34481 | 35184 | 36292* | 36026* |

Product Details:

- 23 AWG Solid Bare Copper
- Plenum Insulation: Fluoropolymer/FRPP
- Riser Insulation: Polyolefin
- Plenum Jacket: Low Smoke, Flame-Retardant PVC
- Riser Jacket: Flame-Retardant PVC
- **Shielded:**
 - Cross Web Separator
 - Polyester Core Wrap
 - 24 AWG Tinned Copper Drain Wire
 - Aluminum/Polyester (aluminum side in)

*Lead time & MOQ may be required.



RoHS Compliant

Category 5e Commercial Premise

Plenum: UL Type CMP
Riser: UL Type CMR
300 Volts

COM-Link® Category 5e (350 MHz)

| Jacket Color | Unshielded | | Shielded | |
|--------------|------------|--------|----------|--------|
| | Plenum | Riser | Plenum | Riser |
| Blue | 32567 | 32883 | 32854 | 32070 |
| White | 32347 | 32881 | 32648 | 32906 |
| Gray | 32644 | 32882 | 35973* | 38676* |
| Green | 32539 | 38654* | 35903* | 35905* |
| Yellow | 32820 | 38653* | 35913* | 35914* |

Product Details:

- 24 AWG Solid Bare Copper
- Plenum Insulation: Fluoropolymer/FRPP
- Riser Insulation: Polyolefin
- Plenum Jacket: Low Smoke, Flame-Retardant PVC
- Riser Jacket: Flame-Retardant PVC
- **Shielded:**
 - Polyester Core Wrap
 - 24 AWG Tinned Copper Drain Wire
 - Aluminum/Polyester (aluminum side in)

COM-Link® Category 5e 25 Pair Powersum

| Jacket Color | Unshielded | | Shielded |
|--------------|------------|-------|----------|
| | Plenum | Riser | Riser |
| Blue | 35480 | 35303 | N/A* |
| White | 35479 | 35301 | N/A* |
| Gray | 35481 | 35302 | 35923 |

Product Details:

- 24 AWG Solid Bare Copper
- Plenum Insulation: Fluoropolymer
- Riser Insulation: Polyolefin
- Plenum Jacket: Fluoropolymer
- Riser Jacket: Flame-Retardant PVC
- **Shielded:**
 - Insulation: Polyethylene
 - Inner Jacket: Flame-Retardant PVC
 - Aluminum/Polyester Shield
 - 24 AWG Solid Tinned Copper Drain Wire
 - Jacket: PVC

Datacom Warranty

Comtran Standard Cable Warranty: Comtran's Standard Cable Warranty guarantees that our data communication cables will be free from defects due to manufacture for a period of one (1) year from invoice date. Please contact Comtran directly for more information and a copy of the full warranty at 800-842-7809.

Comtran Cable Partner Preference 25 Year Extended Warranty: Comtran Cable offers a 25-year Network System Warranty that would include Link and Channel. These warranties will need to be registered by the end user with Comtran and will be administered by Comtran. Comtran will issue the system warranty in the event that the connectivity manufacturer of choice is not a current Comtran connectivity partner. Contact Comtran today for more details at 800-842-7809.

*Lead time & MOQ may be required.

Category 6 Specialty Data

COM-Link® Category 6 Patch

UL Type CMR
300 Volts

| Unshielded | 24 AWG | 28 AWG |
|--------------|--------|--------|
| Jacket Color | Riser | Riser |
| Blue | 35800* | 36178* |
| White | 35802* | 36291* |

Products Details:

- 24 AWG Stranded Tinned Copper:
 - Tape Separator
 - Insulation: Polyolefin
 - Jacket: Low Smoke, Flame-Retardant PVC
- 28 AWG Stranded Tinned Copper:
 - Insulation: Polyethylene
 - Jacket: Flame-Retardant PVC

COM-Link® Category 6 Outside Plant (OSP)

ETL Verified ANSI/TIA-568-C.2
300 Volts

| Jacket Color | Part Number |
|--------------|-------------|
| Black | 35911* |

Product Details:

- 23 AWG Solid Bare Copper
- Crossweb Separator
- Insulation: Polyethylene
- Jacket: UV Resistant Polyethylene
- Flooding Compound: Waterproof Gel

COM-Link® Category 6 LSZH

UL Type CM-LS
300 Volts

| Jacket Color | Part Number |
|--------------|-------------|
| Black | 35950* |

Product Details:

- 23 AWG Solid Bare Copper
- Insulation: Polyolefin
- Jacket: Low Smoke, Zero Halogen

COM-Link® Category 6 Indoor/Outdoor

UL Type CM-LS
300 Volts

| Jacket Color | Part Number |
|--------------|-------------|
| Black | 35952* |

Product Details:

- 23 AWG Solid Bare Copper
- Insulation: Polyolefin
- Jacket: Low Smoke, Zero Halogen
- Flooding Compound: Waterproof Gel

*Lead time & MOQ may be required.



Category 5e Specialty Data

COM-Link® Category 5e Outside Plant (OSP)

ETL Verified ANSI/TIA-568-C.2
300 Volts

| Jacket Color | Part Number |
|--------------|-------------|
| Black | 35794* |

Product Details:

- 24 AWG Solid Bare Copper
- Insulation: Polyolefin
- Jacket: UV Resistant Polyethylene
- Flooding Compound: Waterproof Gel

COM-Link® Category 5e LSZH

UL Type CM-LS
300 Volts

| Jacket Color | Part Number |
|--------------|-------------|
| Black | 35951* |

Products Details:

- 24 AWG Solid Bare Copper
- Insulation: Polyolefin
- Jacket: Low Smoke, Zero Halogen

COM-Link® Category 5e Industrial Ethernet

UL Type CMX Outdoor - CMR
300 Volts

| Jacket Color | Part Number |
|--------------|-------------|
| Black | 35955* |

Product Details:

- 24 AWG Solid Bare Copper
- Insulation: Polyolefin
- Polyester Tape
- Shield #1: Aluminum/Polyester
- Shield #2: 60% Tinned Copper Braid
- Jacket: UV Resistant PVC

Category 5e + 2 Conductor Siamese

Plenum: UL Type CMP
Riser: UL Type CMR
300 Volts

| Jacket Color | Plenum | Riser |
|--------------|--------|--------|
| Blue | 35964* | 35965* |

Cat 5e Product Details:

- 24 AWG Solid Bare Copper
- Plenum Insulation: Fluoropolymer
- Riser Insulation: Polyolefin
- Plenum Jacket: Low Smoke, Flame-Retardant PVC
- Riser Jacket: Flame-Retardant PVC

2 Conductor Product Details:

- 16 AWG 19-Strand Bare Copper
- Plenum Insulation: Flame-Retardant PVC
- Riser Insulation: Low Smoke PVC
- Plenum Jacket: Low Smoke, Flame-Retardant PVC
- Riser Jacket: Flame-Retardant PVC

*Lead time & MOQ may be required.



Global Leader of Specialty Communications Cable Solutions



Want to learn more?

Contact us:

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Email: sales@comtrancorp.com

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