

DataTwist 4800 UTP Cable

## DataTwist 4800 UTP Cable, Category 6 Nonbonded-Pair and Bonded-Pair

DataTwist 4800, part of the 4800 System, is a UTP cable engineered specifically to perform well beyond ANSI/TIA/EIA-568-C.2 Category 6 requirements. DataTwist 4800 Cables can be specified in either Nonbonded-Pair design or in Belden's exclusive Bonded-Pair construction. All DataTwist 4800 Cables are designed to provide low Insertion Loss (low signal Attenuation). This characteristic enables increased signal power over a higher range of frequencies. This strong signal translates into maximum headroom and more robust transmission for today's applications as well as a capacity for those of tomorrow's networks. The higher signal power of

DataTwist 4800 Cables also results in a higher PSACR. With this higher ratio, 4800 Cables are able to provide fewer transmission errors and higher data rate capability.

DataTwist 4800 with Bonded-Pair technology is fully characterized with guaranteed performance to 600 MHz. Available in plenum and non-plenum versions, DataTwist 4800 with Bonded-Pair technology provides a greater amount of headroom, enabling the structured cabling system to deliver guaranteed performance even when unforeseen circumstances arise.

### DataTwist 4800 UTP Cable

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 4800, Nonbonded-Pair, 4-pair, 23 AWG, CMR, Category 6</b>					
4812 006A1000	Blue	305 m (1000 ft)	Spool-in-Box	22 boxes/pallet	6710 m (22000 ft)
4812 009A1000	White	305 m (1000 ft)	Spool-in-Box	22 boxes/pallet	6710 m (22000 ft)
4812 0021000	Red	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4812 0041000	Yellow	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4812 0051000	Green	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4812 0061000	Blue	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4812 0081000	Gray	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4812 0091000	White	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4812 0062500	Blue	762 m (2500 ft)	Spool	15 spools/pallet	11437 m (37500 ft)
<b>DataTwist 4800, Nonbonded-Pair, 4-pair, 23 AWG, CMP, Category 6</b>					
4813 D15A1000	Blue	305 m (1000 ft)	Spool-in-Box	22 boxes/pallet	6710 m (22000 ft)
4813 009A1000	White	305 m (1000 ft)	Spool-in-Box	22 boxes/pallet	6710 m (22000 ft)
4813 0041000	Yellow	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4813 0051000	Green	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4813 0081000	Gray	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4813 0091000	White	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4813 0101000	Black	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4813 D151000	Blue	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
4813 0092500	White	762 m (2500 ft)	Spool	18 spools/pallet	13725 m (45000 ft)
<b>DataTwist 4800, Nonbonded-Pair, 4-pair, 23 AWG, LSZH, Category 6</b>					
4824 0071000	Purple	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)

Faster.  
Easier.  
Better.

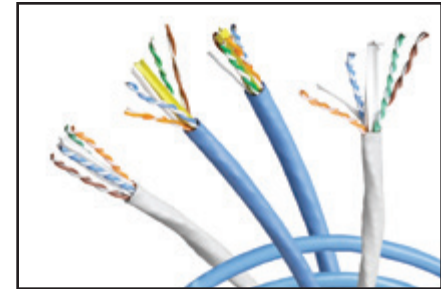


## DataTwist 4800 UTP Cable, Category 6 (continued)

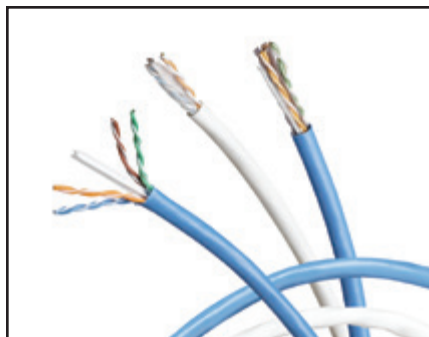
Nonbonded-Pair and Bonded-Pair

### DataTwist 4800 UTP Cable

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 4800, Bonded-Pair, 4-pair, 23 AWG, CMR, Category 6</b>					
7851A 002A1000	Red	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A 005A1000	Green	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A 006A1000	Blue	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A F6HA1000	Gray	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A 009A1000	White	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A 010A1000	Black	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851A 0021000	Red	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7851A 0031000	Orange	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7851A 0041000	Yellow	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7851A 0051000	Green	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7851A 0061000	Blue	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7851A F6H1000	Gray	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7851A 0091000	White	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7851A 0101000	Black	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
<b>DataTwist 4800, Bonded-Pair, 4-pair, 23 AWG, CMP, Category 6</b>					
7852A 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7852A 005A1000	Green	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7852A D15A1000	Blue	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7852A 008A1000	Gray	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7852A 009A1000	White	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7852A 0021000	Red	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7852A 0041000	Yellow	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7852A 0051000	Green	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7852A D151000	Blue	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7852A 0081000	Gray	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7852A 0091000	White	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
7852A 0101000	Black	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
<b>DataTwist 4800, Bonded-Pair, 4-pair, 23 AWG, LSZH, Category 6</b>					
7851NH E4XA1000	Gray	305 m (1000 ft)	Spool-in-Box	18 boxes/pallet	5490 m (18000 ft)
7851NH E4X1000	Gray	305 m (1000 ft)	Spool	24 spools/pallet	7320 m (24000 ft)



DataTwist 4800 UTP Cable



DataTwist 3600 Cable

## DataTwist 3600 Cable, Category 6 Nonbonded-Pair and Bonded-Pair

DataTwist 3600 UTP Cables provide increased bandwidth and signal-to-noise margins. Their smaller diameter and high performance make possible the unique Category 6 networking solution: Belden IBDN 3600 System.

DataTwist 3600 UTP Cables have descending-distance marking for cable length that reduces waste. Matching tip and ring color code for ease of installation. Available in Spool-in-Box packaging for ease of installation, handling, and inventory management.

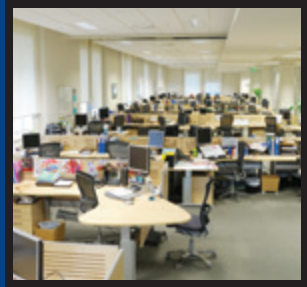
### Features

- Central spline design separates pairs and maintains stable pair position, thus improving crosstalk and impedance/RL performance
- Increased bandwidth and signal-to-noise margins
- Optimized balance of transmission performance for simultaneous parallel transmission protocols
- Size minimized for compactness of installations
- Larger 23 AWG conductors are ideal for PoE and PoE+ applications

### DataTwist 3600 UTP Cable

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 3600, Nonbonded-Pair, 4-pair, 23 AWG, CMR, Category 6</b>					
3612 006U1000	Blue	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3612 008U1000	Gray	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3612 009U1000	White	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3612 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 005A1000	Green	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 006A1000	Blue	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 007A1000	Purple	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 008A1000	Gray	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 009A1000	White	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 010A1000	Black	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3612 0041000	Yellow	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3612 0051000	Green	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3612 0061000	Blue	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3612 0081000	Gray	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3612 0091000	White	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3612 0101000	Black	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3612 0042500	Yellow	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)
3612 0062500	Blue	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)
3612 0092500	White	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)
<b>DataTwist 3600, Nonbonded-Pair, 4-pair, 23 AWG, CMP, Category 6</b>					
3613 D15U1000	Blue	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3613 008U1000	Gray	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3613 009U1000	White	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3613 002A1000	Red	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 005A1000	Green	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 D15A1000	Blue	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 007A1000	Purple	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 008A1000	Gray	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 009A1000	White	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 010A1000	Black	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 012A1000	Pink	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3613 0031000	Orange	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3613 0041000	Yellow	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3613 0051000	Green	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3613 D151000	Blue	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3613 0081000	Gray	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3613 0091000	White	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3613 0101000	Black	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3613 0042500	Yellow	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)
3613 0052500	Green	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)
3613 D152500	Blue	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)
3613 0092500	White	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)
3613 0102500	Black	762 m (2500 ft)	Spool	20 spools/pallet	15250 m (50000 ft)

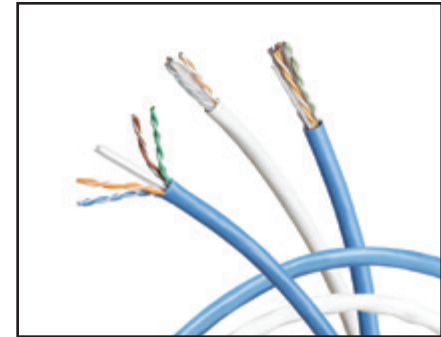
Faster.  
Easier.  
Better.



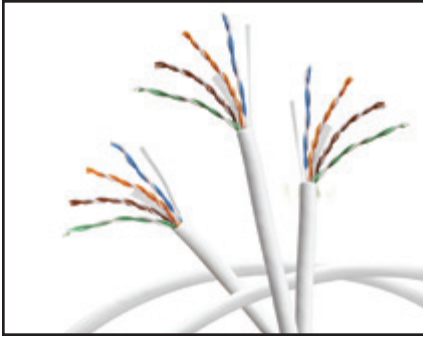
**DataTwist 3600 Cable, Category 6** (continued)  
Nonbonded-Pair and Bonded-Pair

**DataTwist 3600 UTP Cable**

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 3600, Nonbonded-Pair, 4-pair, 23 AWG, LSZH, Category 6</b>					
3624 0061000	Blue	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
3624 0071000	Purple	305 m (1000 ft)	Spool	48 spools/pallet	14640 m (48000 ft)
<b>DataTwist 3600, Bonded-Pair, 4-pair, 23 AWG, CMR, Category 6</b>					
3632 006U1000	Blue	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3632 008U1000	Gray	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3632 009U1000	White	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3632 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3632 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3632 005A1000	Green	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3632 006A1000	Blue	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3632 008A1000	Gray	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3632 009A1000	White	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3632 010A1000	Black	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3632 0041000	Yellow	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3632 0051000	Green	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3632 0061000	Blue	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3632 0081000	Gray	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3632 0091000	White	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3632 0101000	Black	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
<b>DataTwist 3600, Bonded-Pair, 4-pair, 23 AWG, CMP, Category 6</b>					
3633 D15U1000	Blue	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3633 008U1000	Gray	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3633 009U1000	White	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
3633 002A1000	Red	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 005A1000	Green	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 D15A1000	Blue	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 008A1000	Gray	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 009A1000	White	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 010A1000	Black	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
3633 0021000	Red	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3633 0031000	Orange	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3633 0041000	Yellow	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3633 0051000	Green	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3633 D151000	Blue	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3633 0081000	Gray	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3633 0091000	White	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3633 0101000	Black	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
<b>DataTwist 3600, Bonded-Pair, 4-pair, 23 AWG, LSZH, Category 6</b>					
3644 0061000	Blue	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
3644 0071000	Purple	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)



DataTwist 3600 Cable



DataTwist 2400 Cable

## DataTwist 2400 Cable, Category 6 Nonbonded-Pair

DataTwist 2400 Cable consists of 4-pair UTP cables that exceed Category 6 requirements as per ANSI/TIA/EIA-568-C.2. When used as

the horizontal cable in the Belden IBDN 2400 System, the channel provides at least 250 MHz of bandwidth.

### DataTwist 2400 UTP Cable

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 2400, Nonbonded-Pair, 4-pair, 23 AWG, CMR, Category 6</b>					
2412 006U1000	Blue	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
2412 008U1000	Gray	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
2412 009U1000	White	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
2412 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 005A1000	Green	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 006A1000	Blue	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 007A1000	Purple	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 008A1000	Gray	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 009A1000	White	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 010A1000	Black	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2412 004I000	Yellow	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
2412 005I000	Green	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
2412 006I000	Blue	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
2412 008I000	Gray	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
2412 009I000	White	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
2412 010I000	Black	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)
2412 0042500	Yellow	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
2412 0062500	Blue	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
2412 0092500	White	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
<b>DataTwist 2400, Nonbonded-Pair, 4-pair, 23 AWG, CMP, Category 6</b>					
2413 D15U1000	Blue	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
2413 008U1000	Gray	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
2413 009U1000	White	305 m (1000 ft)	UnReel Box	27 boxes/pallet	8235 m (27000 ft)
2413 002A1000	Red	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 005A1000	Green	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 D15A1000	Blue	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 007A1000	Purple	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 008A1000	Gray	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 009A1000	White	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 010A1000	Black	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 012A1000	Pink	305 m (1000 ft)	Spool-in-Box	45 boxes/pallet	13725 m (45000 ft)
2413 003I000	Orange	305 m (1000 ft)	Spool	60 spools/pallet	18300 m (60000 ft)
2413 004I000	Yellow	305 m (1000 ft)	Spool	60 spools/pallet	18300 m (60000 ft)
2413 005I000	Green	305 m (1000 ft)	Spool	60 spools/pallet	18300 m (60000 ft)
2413 D15I000	Blue	305 m (1000 ft)	Spool	60 spools/pallet	18300 m (60000 ft)
2413 008I000	Gray	305 m (1000 ft)	Spool	60 spools/pallet	18300 m (60000 ft)
2413 009I000	White	305 m (1000 ft)	Spool	60 spools/pallet	18300 m (60000 ft)
2413 010I000	Black	305 m (1000 ft)	Spool	60 spools/pallet	18300 m (60000 ft)
2413 0042500	Yellow	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
2413 0052500	Green	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
2413 D152500	Blue	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
2413 0092500	White	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
2413 0102500	Black	762 m (2500 ft)	Spool	27 spools/pallet	20587 m (67500 ft)
<b>DataTwist 2400, Nonbonded-Pair, 4-pair, 23 AWG, LSZH, Category 6</b>					
2424 007I000	Purple	305 m (1000 ft)	Spool	36 spools/pallet	10980 m (36000 ft)



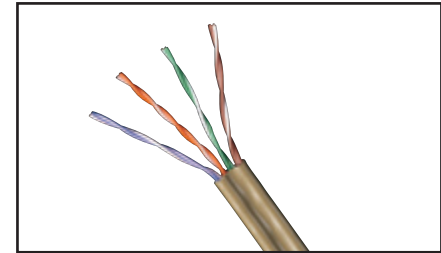
Faster.  
Easier.  
Better.



## MediaTwist UTP Cable, Category 6 Bonded-Pair

MediaTwist, part of the IBDN 2400 System, is engineered to exceed the ANSI/TIA/EIA-568-C.2 Category 6 requirements. The exceptional physical uniformity of MediaTwist translates into premier electrical performance benefits for users. Available in plenum and non-plenum versions, MediaTwist has taken Bonded-Pair technology a step further.

Its unique crescent-shape design ensures that pair-to-pair movement is minimized during installation. The innovative design of MediaTwist provides stable crosstalk and impedance performance both before and after installation. This results in improved signal integrity and reduced signal radiation, making MediaTwist an excellent choice for your Category 6 cable.

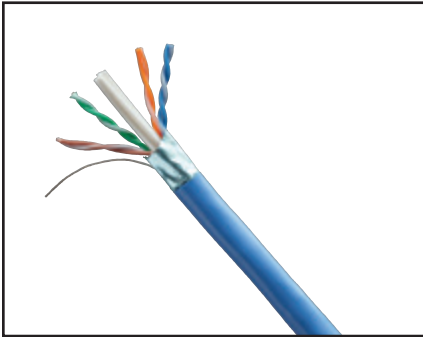


MediaTwist Cable

### MediaTwist UTP Cable

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>MediaTwist, Bonded-Pair, 23 AWG, CMR, Category 6</b>					
1872A 002A1000	Red	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 005A1000	Green	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 006A1000	Blue	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 007A1000	Purple	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A F6HA1000	Gray	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 009A1000	White	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 010A1000	Black	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1872A 0021000	Red	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A 0031000	Orange	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A 0041000	Yellow	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A 0051000	Green	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A 0061000	Blue	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A 0071000	Purple	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A F6H1000	Gray	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A 0091000	White	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1872A 0101000	Black	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
<b>MediaTwist, Bonded-Pair, 23 AWG, CMP, Category 6</b>					
1874A 002A1000	Red	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 003A1000	Orange	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 004A1000	Yellow	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 005A1000	Green	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A D15A1000	Blue	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 007A1000	Purple	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A F6HA1000	Gray	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 009A1000	White	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 010A1000	Black	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 877A1000	Natural	305 m (1000 ft)	Spool-in-Box	27 boxes/pallet	8235 m (27000 ft)
1874A 0021000	Red	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A 0031000	Orange	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A 0041000	Yellow	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A 0051000	Green	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A D151000	Blue	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A 0071000	Purple	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A F6H1000	Gray	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A 0091000	White	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A 0101000	Black	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)
1874A 8771000	Natural	305 m (1000 ft)	Spool	42 spools/pallet	12810 m (42000 ft)

## DataTwist 2400 Shielded Cable, Category 6 Nonbonded-Pair



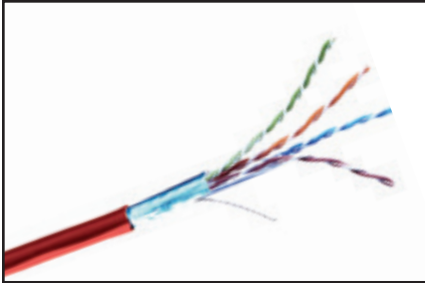
DataTwist 2400 Shielded Cable

DataTwist 2400 Shielded Cable consists of 4-pair F/UTP cables that exceed Category 6 requirements as per ANSI/TIA/EIA-568-C.2. When used as the horizontal cable in the Belden IBDN 2400 Shielded System,

the channel provides at least 250 MHz of bandwidth. DataTwist 2400 F/UTP shielded cable has a thick, 100% coverage foil shield. This shield protects your system from harsh EMI environments improving your data throughput.

### DataTwist 2400 Shielded Cable

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 2400, Nonbonded-Pair, 4-pair, 23 AWG, CMR, Category 6, F/UTP</b>					
2412F 0021000	Red	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
2412F 0031000	Orange	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
2412F 0041000	Yellow	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
2412F 0051000	Green	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
2412F 0061000	Blue	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
2412F 0081000	Gray	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
2412F 0091000	White	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
2412F 0101000	Black	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
<b>DataTwist 2400, Nonbonded-Pair, 4-pair, 23 AWG, CMP, Category 6, F/UTP</b>					
2413F 0021000	Red	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
2413F 0031000	Orange	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
2413F 0041000	Yellow	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
2413F 0051000	Green	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
2413F D151000	Blue	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
2413F 0081000	Gray	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
2413F 0091000	White	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
2413F 0101000	Black	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)



DataTwist 5e F/UTP

## DataTwist 6, Shielded Cable Nonbonded-Pair

DataTwist® 6, shielded cables have thick, 100% coverage foil shields that protect systems from harsh EMI environments which improves data throughout.

DataTwist 6 Shielded Cables consist of 4-pair F/UTP cables that meet or exceed ANSI/TIA/EIA-568-C.2's requirements for Category 6

### DataTwist 6, DataTwist 5e and DataTwist 5 Shielded Cable

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 6, Nonbonded-Pair, 4-pair, 23 AWG, CMR, Category 6, F/UTP</b>					
1351A 0041000	Yellow	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
1351A 0061000	Blue	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
1351A 0081000	Gray	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
1351A 0091000	White	305 m (1000 ft)	Spool	20 spools/pallet	6100 m (20000 ft)
<b>DataTwist 6, Nonbonded-Pair, 4-pair, 23 AWG, CMP, Category 6, F/UTP</b>					
1352A 0041000	Yellow	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
1352A D151000	Blue	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
1352A 0081000	Gray	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
1352A 0091000	White	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)



Faster.  
Easier.  
Better.



## Limited Combustible Cable, Category 6 and Category 5e

### Nonbonded-Pair and Bonded-Pair

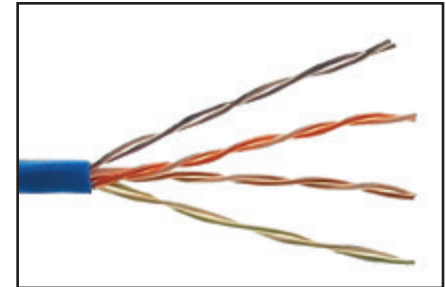
DataTwist® Limited Combustible Category 6 Cable is a revolutionary UTP cable engineered specifically to meet the NFPA requirements for a Limited Combustible cable and perform beyond requirements per ANSI/TIA/EIA-568-

C.2. Available only in a plenum version, the DataTwist Limited Combustible Cable is the next generation of cable technology - providing the ultimate in fire and smoke safety.

### DataTwist Limited Combustible Cable, Category 6 and 5e

Belden Part Number	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 6, Bonded-Pair, 4-Pair, 23 AWG, CMP FHC 25/50 (aka CMP-50), Category 6</b>					
7813LC 006U1000	Blue	305 m (1000 ft)	UnReel Box	24 boxes/pallet	7320 m (24000 ft)
7813LC 009U1000	White	305 m (1000 ft)	UnReel Box	24 boxes/pallet	7320 m (24000 ft)
7813LC 0061000	Blue	305 m (1000 ft)	Spool	40 spools/pallet	12200 m (40000 ft)
7813LC 0091000	White	305 m (1000 ft)	Spool	40 spools/pallet	12200 m (40000 ft)
<b>DataTwist 5e, Nonbonded-Pair, 4-Pair, 24 AWG, CMP FHC 25/50 (aka CMP-50), Category 5e</b>					
1585LC 006U1000	Blue	305 m (1000 ft)	UnReel Box	36 boxes/pallet	10980 m (36000 ft)
1585LC 009U1000	White	305 m (1000 ft)	UnReel Box	36 boxes/pallet	10980 m (36000 ft)
1585LC 0061000	Blue	305 m (1000 ft)	Spool	64 boxes/pallet	19520 m (64000 ft)
1585LC 0091000	White	305 m (1000 ft)	Spool	64 boxes/pallet	19520 m (64000 ft)
<b>DataTwist 1200, Bonded-Pair, 4-Pair, 24 AWG, CMP FHC 25/50 (aka CMP-50), Category 5e</b>					
1701LC 006U1000	Blue	305 m (1000 ft)	UnReel Box	36 boxes/pallet	10980 m (36000 ft)
1701LC 009U1000	White	305 m (1000 ft)	UnReel Box	36 boxes/pallet	10980 m (36000 ft)
1701LC 0061000	Blue	305 m (1000 ft)	Spool	64 spools/pallet	19520 m (64000 ft)
1701LC 0091000	White	305 m (1000 ft)	Spool	64 spools/pallet	19520 m (64000 ft)

Alternative colors, lengths and packaging are available, please contact Customer Service for more details.



DataTwist 6 Limited Combustible Cable

Faster.  
Easier.  
Better.



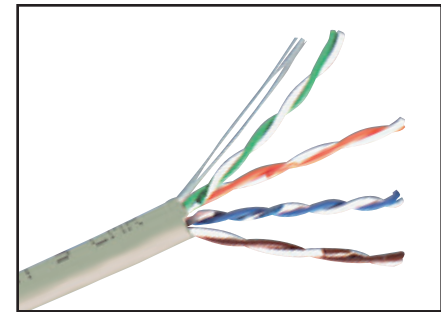
## DataTwist 3 UTP and D-Inside Wire and Backbone Indoor Cable, Category 3 Nonbonded-Pair

DataTwist® 3 Cable is a high value UTP cable engineered specifically to perform to Category 3 requirements per ANSI/TIA/EIA—568-C.2. DataTwist 3, D-Inside Wire, D-Flex Plenum and the ATMM Cable Series are rugged multi-pair

cable series that meet and exceed ANSI/TIA/EIA—568-C.2 and CSA T529-95 specifications for Category 3 transmission characteristics and are perfect for use in networking and communication systems.

### Backbone Indoor Cable

Belden Part Number	# Pairs	Color	Length	Packaging	No. of Packages Per Pallet	Total Length Per Pallet
<b>DataTwist 3, Nonbonded-Pair, 24 AWG, CMR, Category 3</b>						
1227A1 008U1000	2	Gray	305 m (1000 ft)	UnReel Box	48 boxes/pallet	14640 m (48000 ft)
1227A1 Q5HU1000	2	White	305 m (1000 ft)	UnReel Box	48 boxes/pallet	14640 m (48000 ft)
1229A1 008U1000	4	Gray	305 m (1000 ft)	UnReel Box	36 boxes/pallet	10980 m (36000 ft)
1232A1 0081000	25	Gray	305 m (1000 ft)	Spool	12 spools/pallet	3660 m (12000 ft)
<b>DataTwist 3, Nonbonded-Pair, 24 AWG, CMP, Category 3</b>						
1243A2 009U1000	2	White	305 m (1000 ft)	UnReel Box	30 Boxes/pallet	9150 m (30000 ft)
1245A2 009U1000	4	White	305 m (1000 ft)	UnReel Box	36 Boxes/pallet	10980 m (36000 ft)
<b>D-Inside Wire, Nonbonded-Pair, 24 AWG, CMR, Category 3</b>						
DIW2 732U2500	2	Lt. Olive Gray	762 m (2500 ft)	UnReel Box	45 boxes/pallet	34312 m (112500 ft)
DIW3 732U1500	3	Lt. Olive Gray	457 m (1500 ft)	UnReel Box	45 boxes/pallet	20587 m (67500 ft)
DIW4 732U1000	4	Lt. Olive Gray	305 m (1000 ft)	UnReel Box	45 boxes/pallet	13725 m (45000 ft)
DIW4 732U1500	4	Lt. Olive Gray	457 m (1500 ft)	UnReel Box	45 boxes/pallet	20587 m (67500 ft)
DIW6 7321000	6	Lt. Olive Gray	305 m (1000 ft)	Spool	36 spool/pallet	10980 m (36000 ft)
DIW12 7321000	12	Lt. Olive Gray	305 m (1000 ft)	Spool	27 spools/pallet	8235 m (27000 ft)
DIW25 732500	25	Lt. Olive Gray	152 m (500 ft)	Spool	20 spools/pallet	3050 m (10000 ft)
DIW25 7321000	25	Lt. Olive Gray	305 m (1000 ft)	Spool	10 spools/pallet	3050 m (10000 ft)
DIW25 732CUT	25	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DIW50 7321000	50	Lt. Olive Gray	305 m (1000 ft)	Spool	4 spools/pallet	1220 m (4000 ft)
DIW50 7322500	50	Lt. Olive Gray	762 m (2500 ft)	Spool	1 spools/pallet	762 m (2500 ft)
DIW50 732CUT	50	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DIW100 732CUT	100	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DIW200 732CUT	200	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DIW300 732CUT	300	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
<b>D-Inside Wire, Nonbonded-Pair, 24 AWG, CMP, Category 3</b>						
DFLEX3 732U1500	3	Lt. Olive Gray	457 m (1500 ft)	UnReel Box	45 boxes/pallet	20587 m (67500 ft)
DFLEX4 009U1000	4	White	305 m (1000 ft)	UnReel Box	45 boxes/pallet	13725 m (45000 ft)
DFLEX4 732U1000	4	Lt. Olive Gray	305 m (1000 ft)	UnReel Box	45 boxes/pallet	13725 m (45000 ft)
DFLEX4 732U1500	4	Lt. Olive Gray	457 m (1500 ft)	UnReel Box	45 boxes/pallet	20587 m (67500 ft)
DPLN25 7321000	25	Lt. Olive Gray	305 m (1000 ft)	Spool	10 spools/pallet	3050 m (10000 ft)
DPLN25 732CUT	25	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DPLN50 732CUT	50	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DPLN100 732CUT	100	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DPLN200 732CUT	200	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
DPLN300 732CUT	300	Lt. Olive Gray	Cut to any Length	Spool	Various	Various
<b>ATMM/ARMM, Armored, Nonbonded-Pair, 24 AWG, CMR, Category 3</b>						
ATMM25 008CUT	25	Gray	Cut to any Length	Spool	Various	Various
ATMM50 008CUT	50	Gray	Cut to any Length	Spool	Various	Various
ATMM100 008CUT	100	Gray	Cut to any Length	Spool	Various	Various
ATMM200 008CUT	200	Gray	Cut to any Length	Spool	Various	Various
ATMM300 008CUT	300	Gray	Cut to any Length	Spool	Various	Various
ATMM400 008CUT	400	Gray	Cut to any Length	Spool	Various	Various



D-Inside Series Riser Cable

Miscellaneous Cables