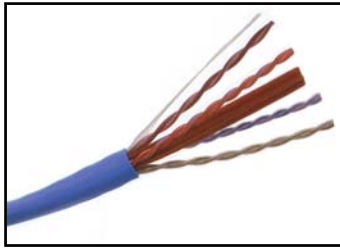
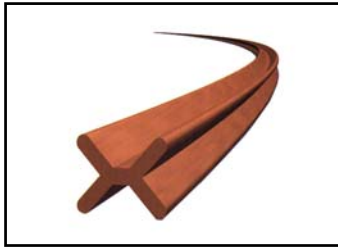


TNT Product Bulletin TNT

CATEGORY 6 BULK CABLES



DataTwist®600e



3-Dimensional View of patented e-Spline



Cross section of DataTwist 600e

Belden DataTwist® 600e - 7851A and 7852A

- 4 pair UTP (Unshielded Twisted Pair) cables, 23 AWG solid bare copper, e-Spline center member, ripcord.
- Jacket is sequentially marked at two foot intervals.
- CMP is FEP insulated with overall Flamarrest® jacket.
- CMR is polyolefin insulated with flexible PVC jacket.
- Supports current and future proposed Category 6 applications such as 100BaseT, ATM, and Gigabit Ethernet (1000BaseT).

Order Code

BEL-7851A
BEL-7852A

Description

Belden Category 6 PVC 23 AWG round cable
Belden Category 6 Plenum 23 AWG round cable

Color

Blue, White, Dark Gray
Green, Blue, White



Pair No.	Color Combination
1	Blue/White, Blue
2	Brown/White, Brown
3	Green/White, Green
4	Orange/White, Orange



Physical Characteristics

Temperature Range:

Insulation Material:

Jacket Material:

Max. Pulling Tension:

Min. Conductor OD:

Min. Insulation OD:

Nom. Weight/1000 ft:

Min. Bend Radius:

Nom. Diameter:

Applicable Specifications:

Flame Rating & Test:

Riser - 7851A

-20 to 75°C

Polyethylene (Polyolefin)

PVC

45 lbs.

0.0234 inch

0.0415 inch

31.3 lbs.

0.25 inch

0.265 inch Avg. (0.225" x 0.310")

TIA / EIA CAT 6

UL Type CMR, UL 1666
C(UL) Type CMR, CSA FT4

Plenum - 7852A

-20 to 75°C

FEP Teflon

Flamarrest

45 lbs.

0.0234 inch

0.0402 inch

33.8 lbs.

0.25 inch

0.255 inch Avg. (0.215" x 0.290")

TIA / EIA CAT 6

UL Type CMP, UL 910
C(UL) Type CMP, CSA FT6

* Data Source: www.belden.com

[Belden New DataTwist® 600e - 7851A and 7852A: Guaranteed Performance to 600 MHz](#)



Tri-Net Technology, Inc.

Total Network Telesis

U.S.A.

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