

TNT Product Bulletin TNT

CATEGORY 6 BULK CABLES



Belden DataTwist® Six - 7881A and 7882A (Unbonded Pairs)

- 4 Pair UTP (Unshielded Twisted Pair) cables.
- 23 AWG solid bare copper conductors.
- Rod filler, flexible polyvinyl chloride jacket with rip cod.
- Jacket sequentially marked at 2 foot intervals.
- Supports current and future proposed Category 6 applications such as 100BaseT, ATM, and Gigabit Ethernet (1000BaseT).

Order Code

BEL-7881A
BEL-7882A

Description

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

Color

Blue
White (*Natural*)



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



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 - 7881A

-20 to 80 degrees Celsius
Polyethylene (Polyolefin)
PVC
40 lbs
0.022 inch
0.039 inch
27.5 lbs
0.5 inch
0.240 inch
TIA / EIA CAT6
UL type CMR, UL 1666 Riser,
C(UL) Type CMR, CSA FT4

Plenum - 7882A

-20 to 75 degrees Celsius
Fluorinated Ethylene Propylene (FEP)
Flamarrest
40 lbs
0.022 inch
0.038 inch
27.5 lbs
0.5 inch
0.235 inch
TIA / EIA CAT6
UL type CMP, C(UL)
Type CMP, CSA FT6

* Data Source: www.belden.com

[Belden DataTwist6 7881A Technical Specifications](#)
[Belden MediaTwist6 7882A Technical Specifications](#)



Tri-Net Technology, Inc.

Total Network Telesis

U.S.A.

21709 FERRERO PARKWAY
WALNUT, CALIFORNIA 91789
TEL 909-598-8818 FAX 909-594-8666
www.trinetusa.com info@trinetusa.com